x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

for ensemble

PARTICELLAS

Roy Guzmán

(2021)

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

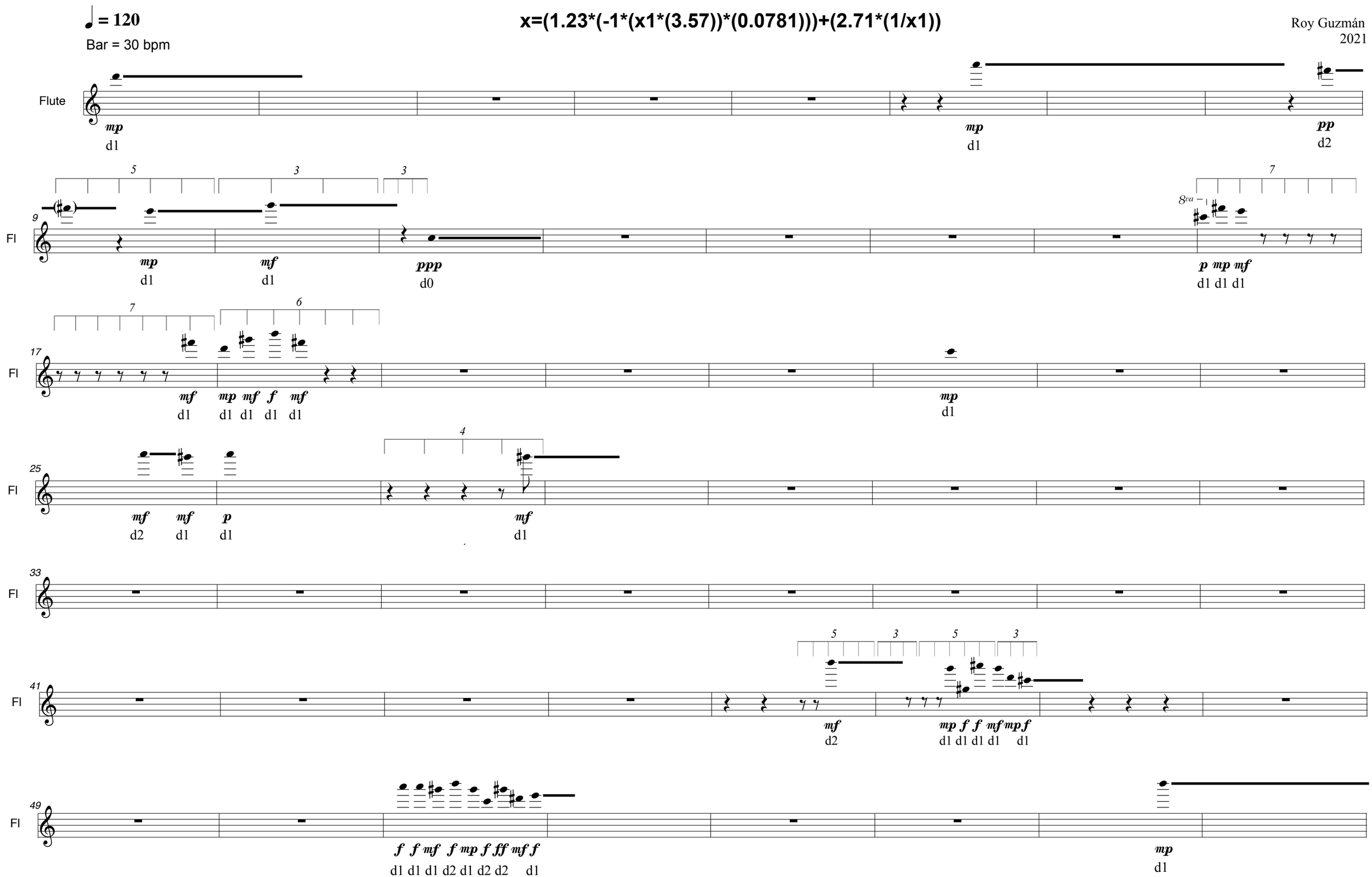
translated to English

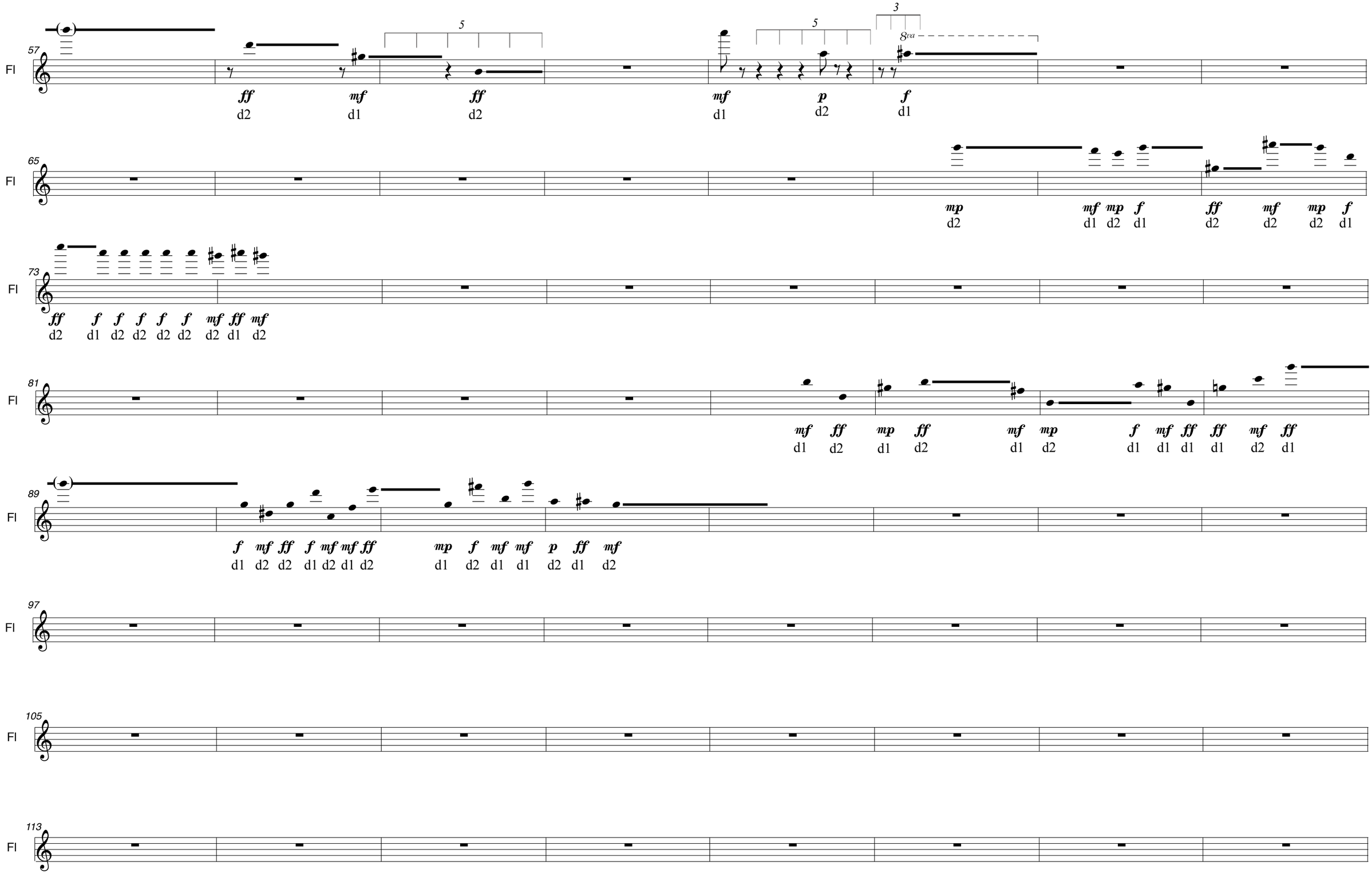
- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

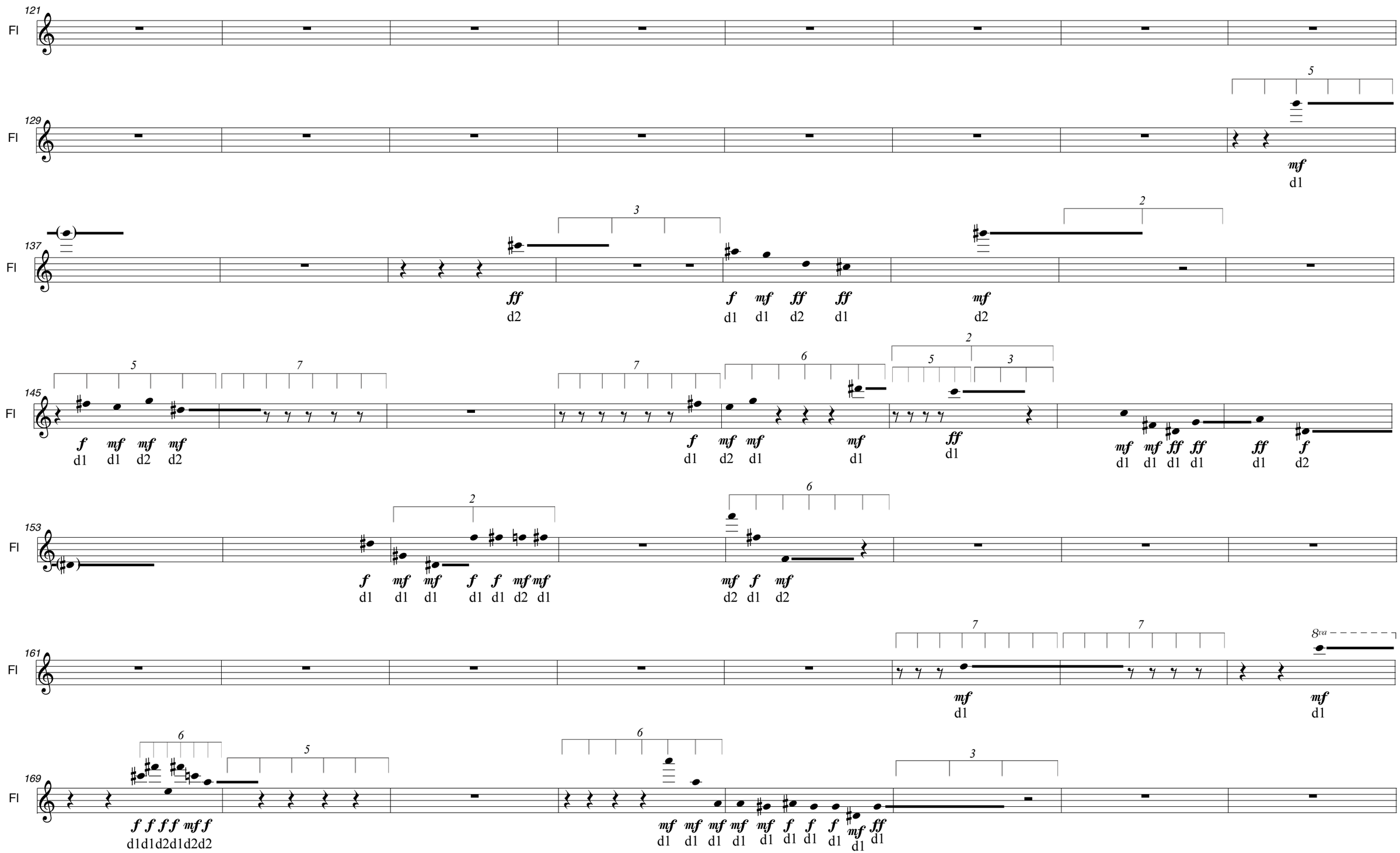
- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

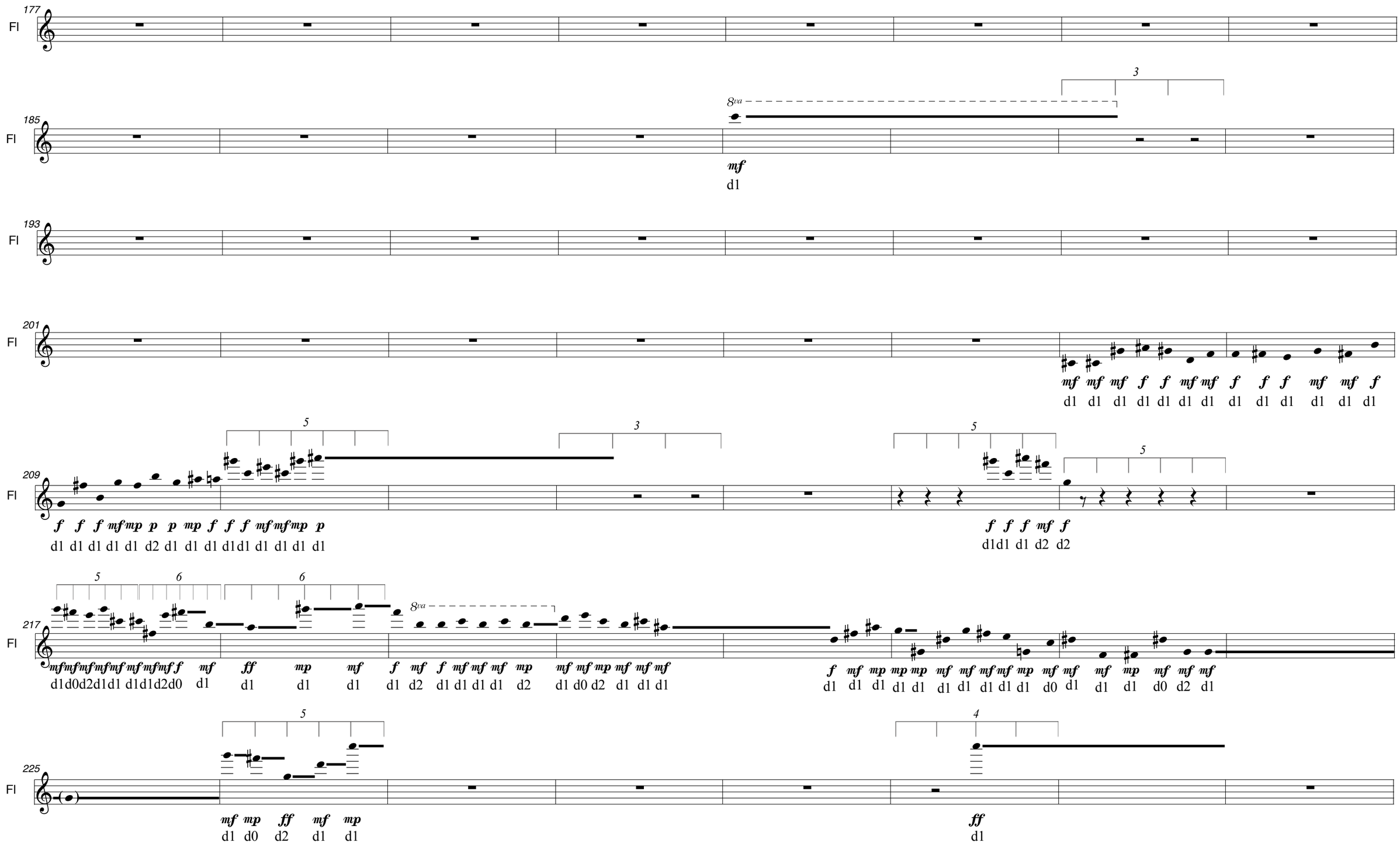
- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

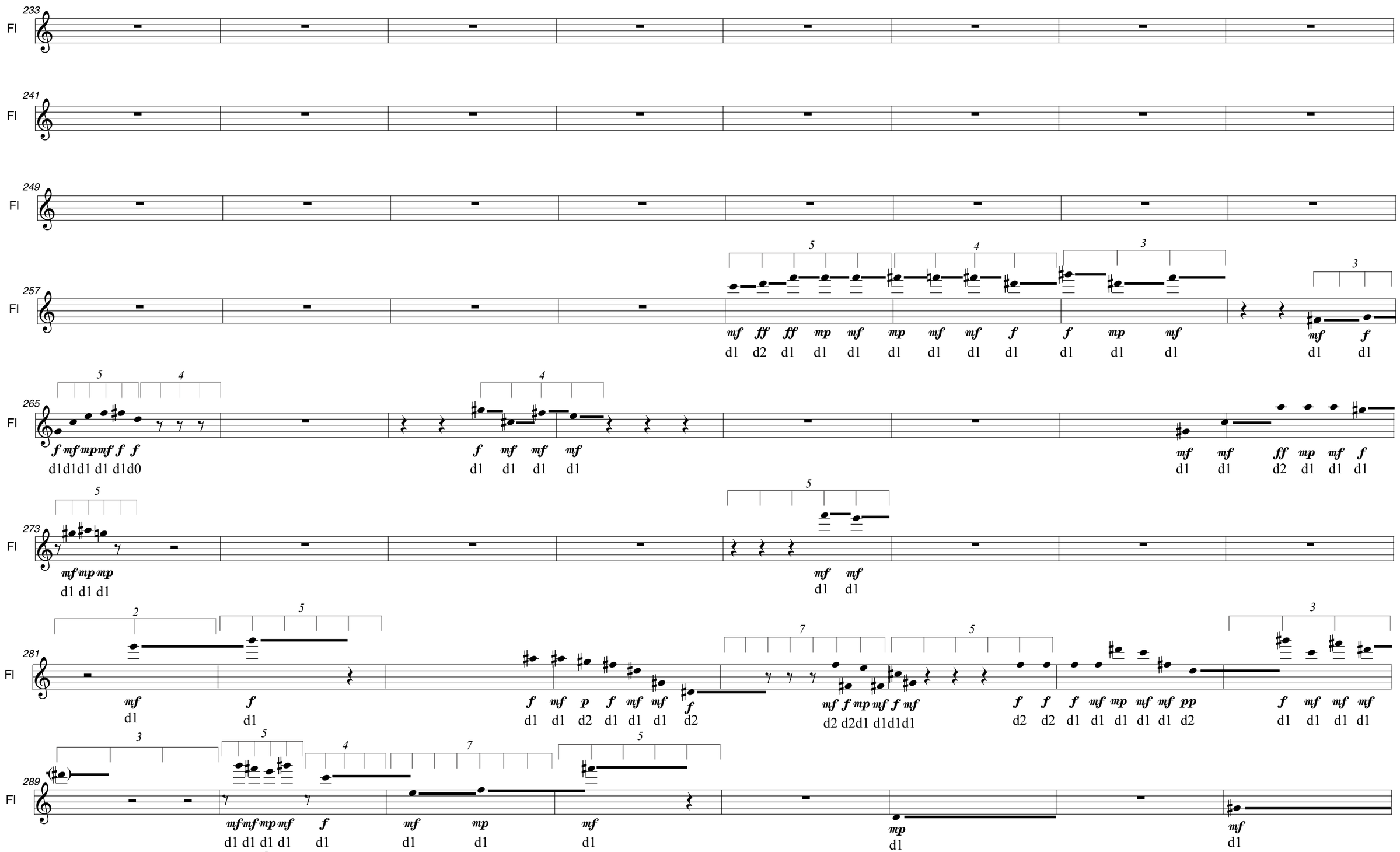
- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.

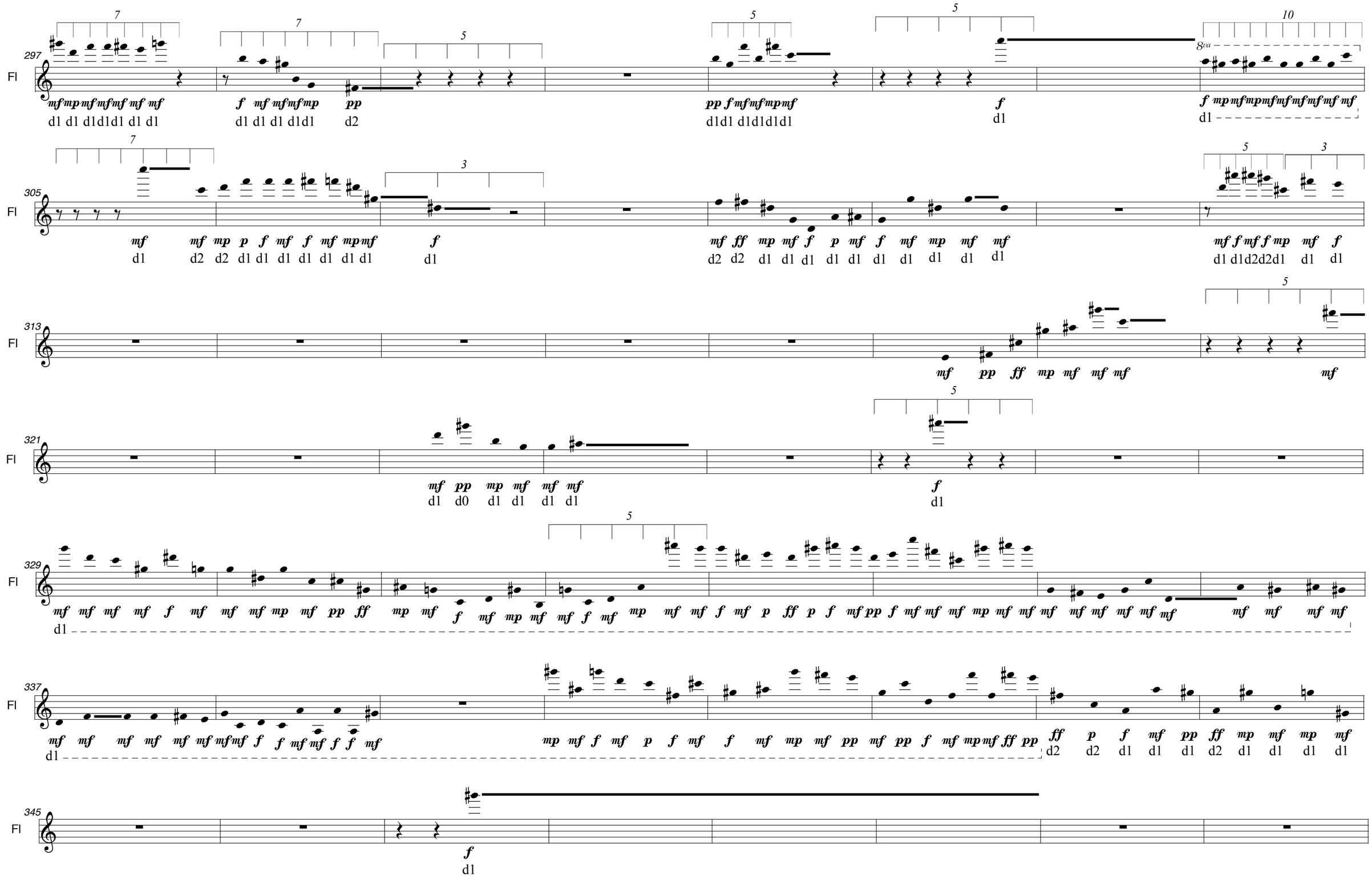

= 120
Bar = 30 bpm
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))
Roy Guzmán
2021
Flute
Fl
mp d1
mp d1
pp d2
mp d1
mf d1
ppp d0
p mp mf d1 d1 d1
mf d1
mp mf f mf d1 d1 d1 d1
mp d1
mf d2
mf d1
p d1
mf d1
mf d2
mp f f mf mp f d1 d1 d1 d1 d1
f f mf f mp f ff mf f d1 d1 d1 d2 d1 d2 d2 d1
mp d1


57
Fl
ff d2 mf d1 ff d2 mf d1 p d2 f d1
5
5
3
8va
65
Fl
mp d2 mf d1 mp d2 f d1 ff d2 mf d2 mp d2 f d1
73
Fl
ff d2 f d1 f d2 f d2 f d2 f d2 mf d2 ff d1 mf d2
81
Fl
mf d1 ff d2 mp d1 ff d2 mf d1 mp d2 f d1 mf d1 ff d1 ff d1 mf d2 ff d1
89
Fl
f d1 mf d2 ff d2 f d1 mf d2 mf d1 ff d2 mp d1 f d2 mf d1 mf d1 p d2 ff d1 mf d2
97
Fl
105
Fl
113
Fl

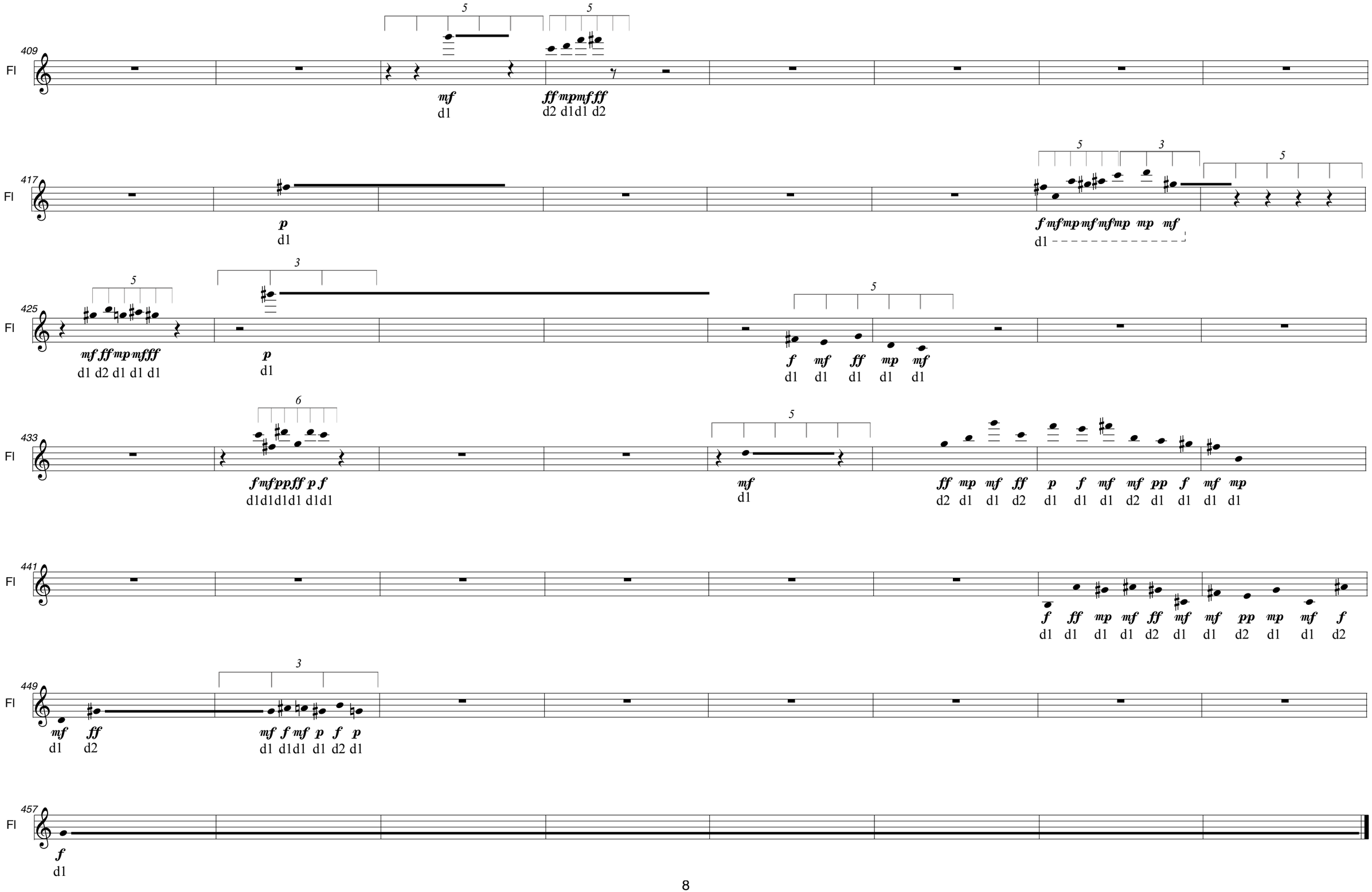

121
Fl
129
Fl
mf
d1
137
Fl
ff
d2
f
d1
mf
d1
ff
d2
ff
d1
mf
d2
145
Fl
f
d1
mf
d1
mf
d2
mf
d2
f
d1
mf
d2
mf
d1
mf
d1
ff
d1
mf
d1
mf
d1
ff
d1
ff
d1
ff
d1
f
d2
153
Fl
f
d1
mf
d1
mf
d1
f
d1
f
d1
mf
d2
mf
d1
mf
d2
f
d1
mf
d2
161
Fl
mf
d1
8va
mf
d1
169
Fl
f f f f mf f
d1d1d2d1d2d2
mf
d1
mf
d1
mf
d1
mf
d1
mf
d1
f
d1
f
d1
f
d1
mf
d1
ff
d1


177
Fl
185
Fl
8va
3
mf
d1
193
Fl
201
Fl
mf mf mf f f mf mf f f f mf mf f
d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1
209
Fl
5
3
5
5
f f f mf mf p p mp f f f mf mf mp p
d1 d1 d1 d1 d1 d2 d1 d1 d1 d1d1 d1 d1 d1 d1
f f f mf f
d1d1 d1 d2 d2
217
Fl
5
6
6
8va
mf mf mf mf mf mf mf mf f mf ff mp mf f mf f mf mf mf mp mf mf mf mf mf mf
d1d0d2d1d1 d1d1d2d0 d1 d1 d1 d1 d1 d2 d1 d1 d1 d1 d2 d1 d0 d2 d1 d1 d1
f mf mp mp mp mf mf mf mf mp mf mf mf mp mf mf mf
d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d0 d1 d1 d1 d0 d2 d1
225
Fl
5
4
mf mp ff mf mp
d1 d0 d2 d1 d1
ff
d1


233
Fl
241
Fl
249
Fl
257
Fl
mf ff ff mp mf mp mf mf f f mp mf mf f
d1 d2 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1
265
Fl
f mf mp mf f f
d1 d1 d1 d1 d1 d0
f mf mf mf
d1 d1 d1 d1
mf mf ff mp mf f
d1 d1 d2 d1 d1 d1
273
Fl
mf mp mp
d1 d1 d1
mf mf
d1 d1
281
Fl
mf f f mf p f mf mf f mf f mp mf f mf f f f mf mp mf mf pp f mf mf mf
d1 d1 d1 d1 d2 d1 d1 d1 d2 d2 d2d1 d1d1d1 d2 d2 d1 d1 d1 d1 d1 d2 d1 d1 d1 d1
289
Fl
mf mf mp mf f mf mp mf mp mf
d1 d1 d1 d1 d1 d1 d1 d1 d1 d1


297
Fl
305
Fl
313
Fl
321
Fl
329
Fl
337
Fl
345
Fl
8va

353 Fl
361 Fl
369 Fl
377 Fl
385 Fl
393 Fl
401 Fl


409
Fl
mf
d1
ff mp mf ff
d2 d1 d1 d2
417
Fl
p
d1
f mf mp mf mf mp mp mf
d1
425
Fl
mf ff mp mfff
d1 d2 d1 d1 d1
p
d1
f mf ff mp mf
d1 d1 d1 d1 d1
433
Fl
f mf pp ff p f
d1 d1 d1 d1 d1 d1
mf
d1
ff mp mf ff p f mf mf pp f mf mp
d2 d1 d1 d2 d1 d1 d1 d2 d1 d1 d1 d1
441
Fl
f ff mp mf ff mf mf pp mp mf f
d1 d1 d1 d1 d2 d1 d1 d2 d1 d1 d2
449
Fl
mf ff
d1 d2
mf f mf p f p
d1 d1 d1 d1 d2 d1
457
Fl
f
d1

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

translated to English

- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.

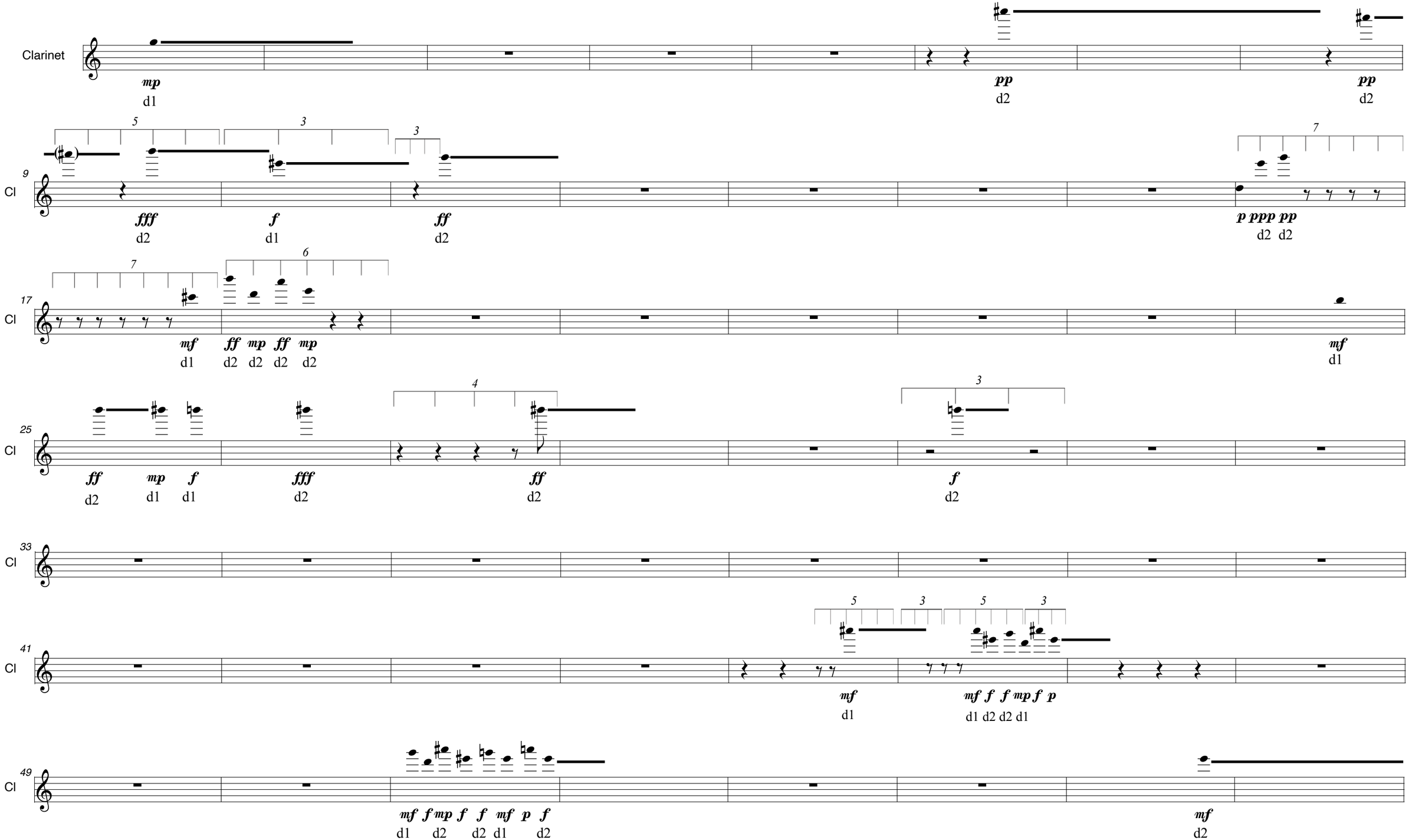
♩ = 120

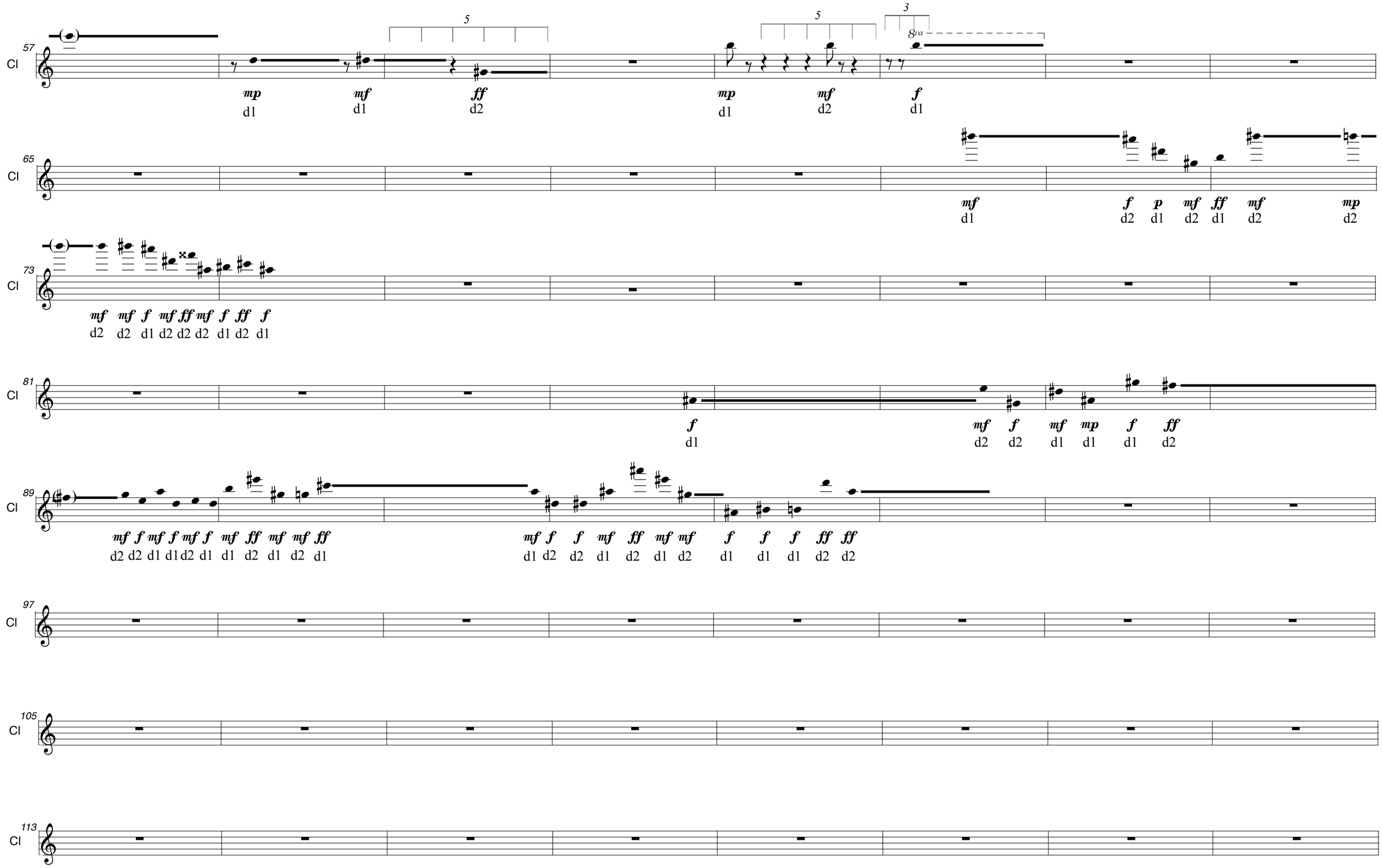
Bar = 30 bpm

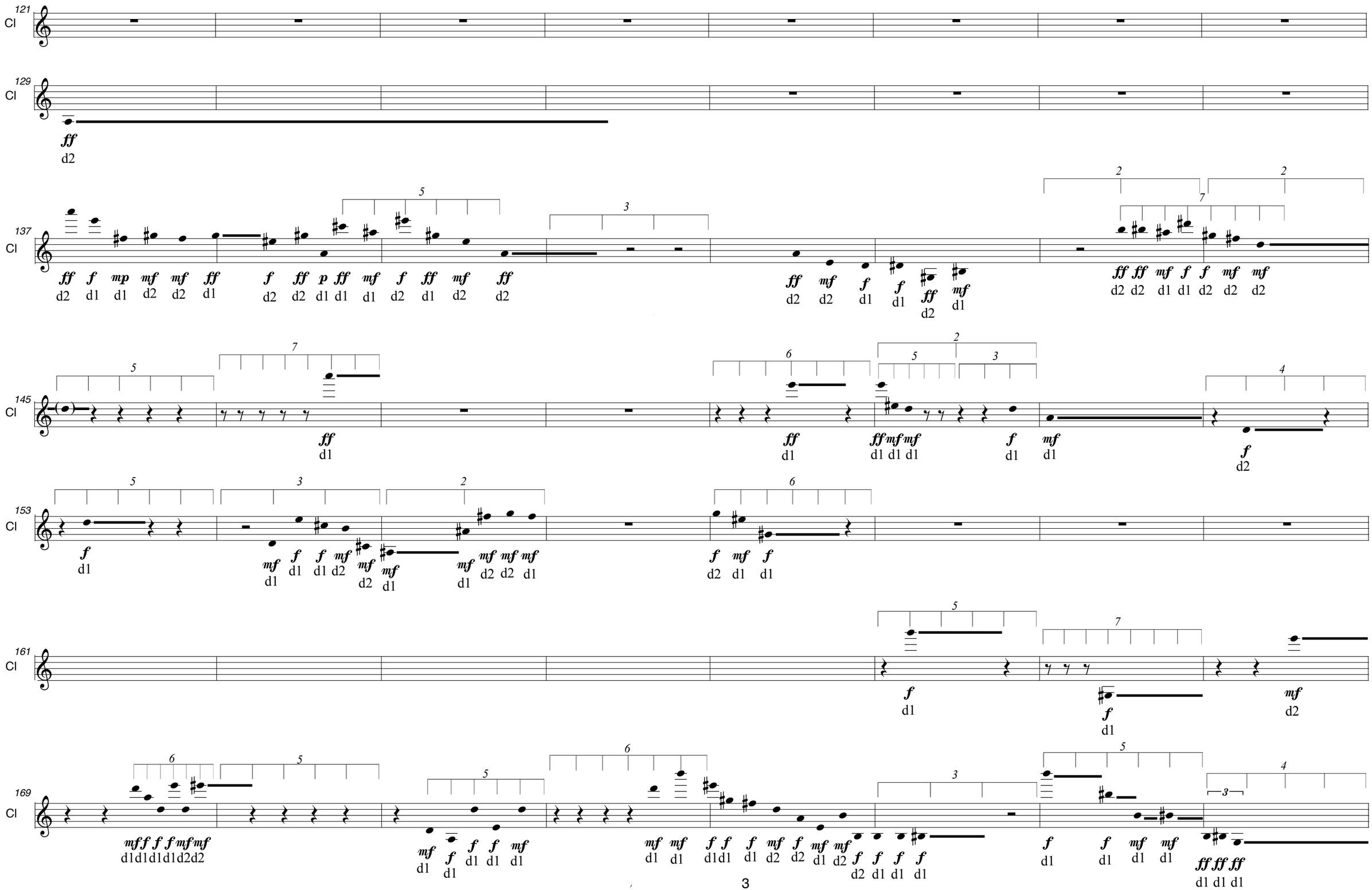
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

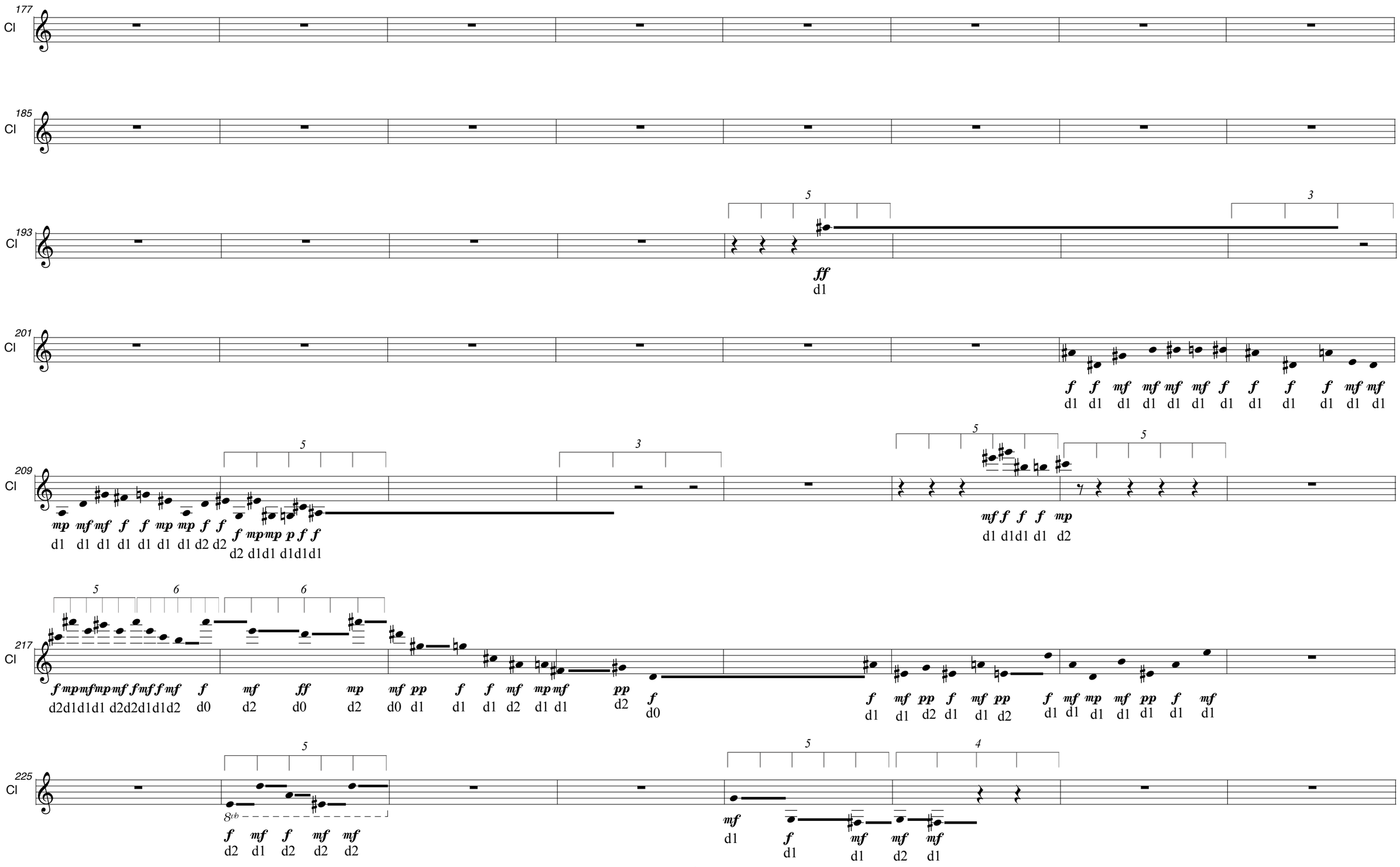
Clarinet in B flat (transposed score)

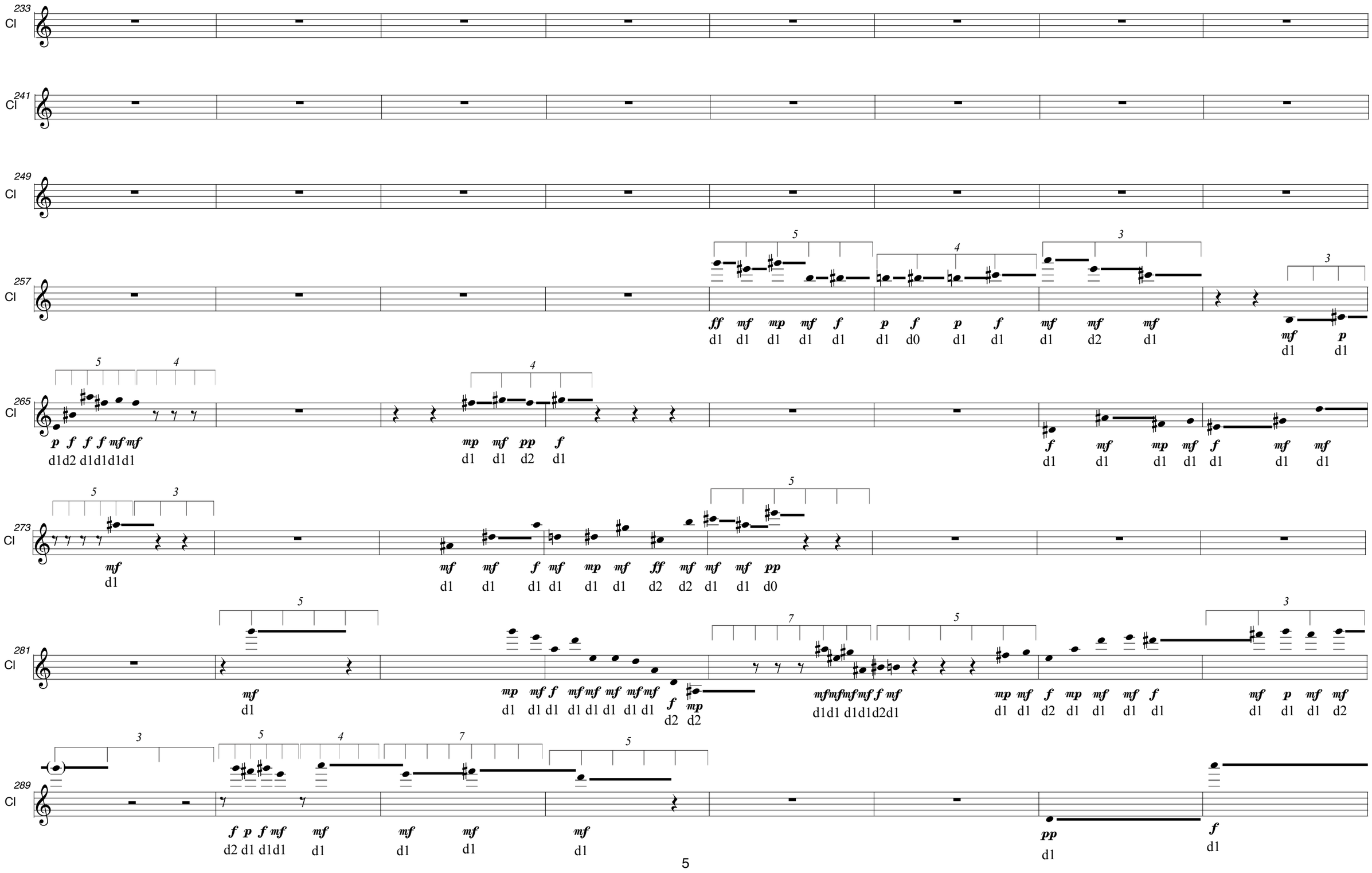
Roy Guzmán
2021

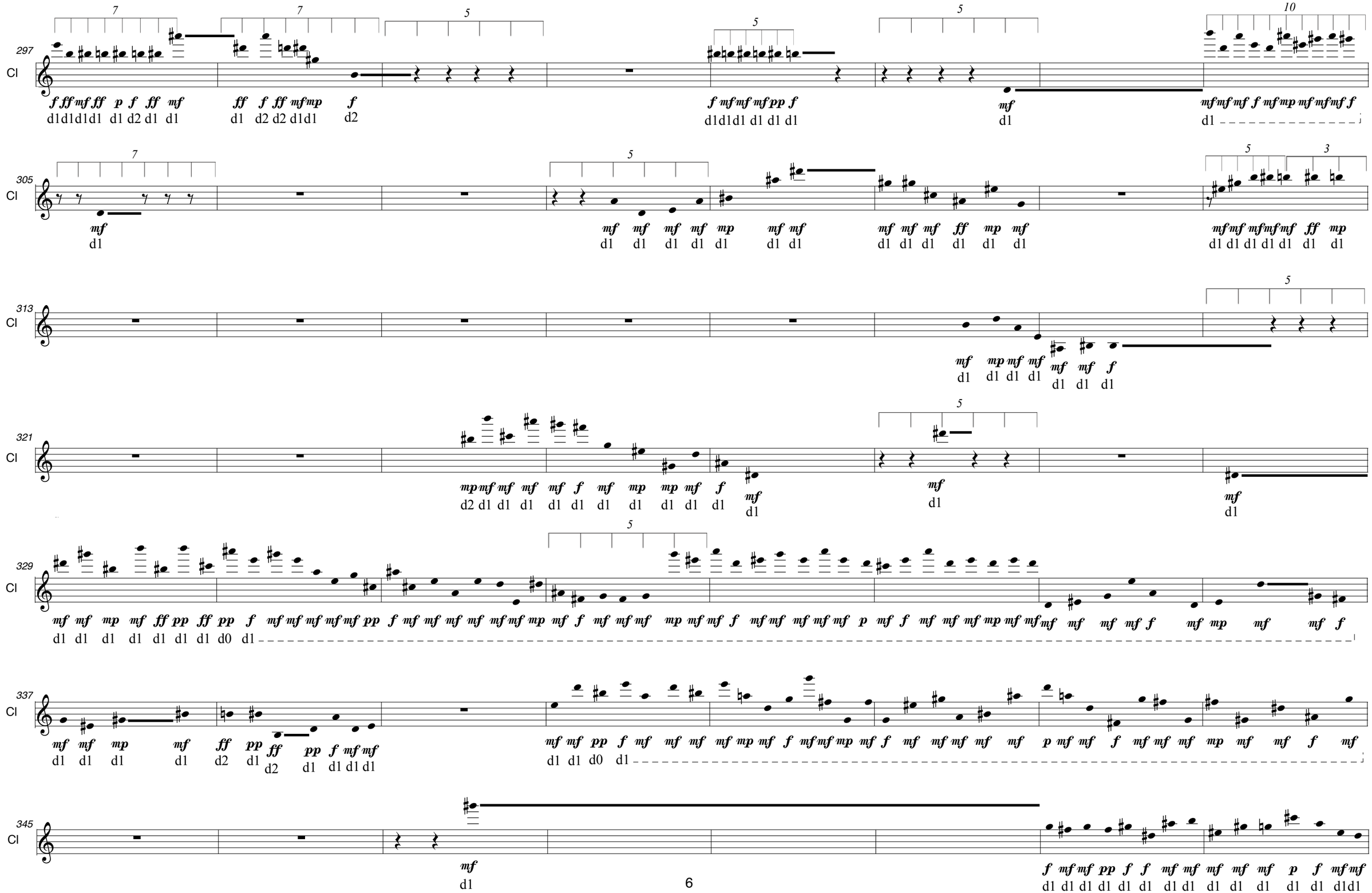


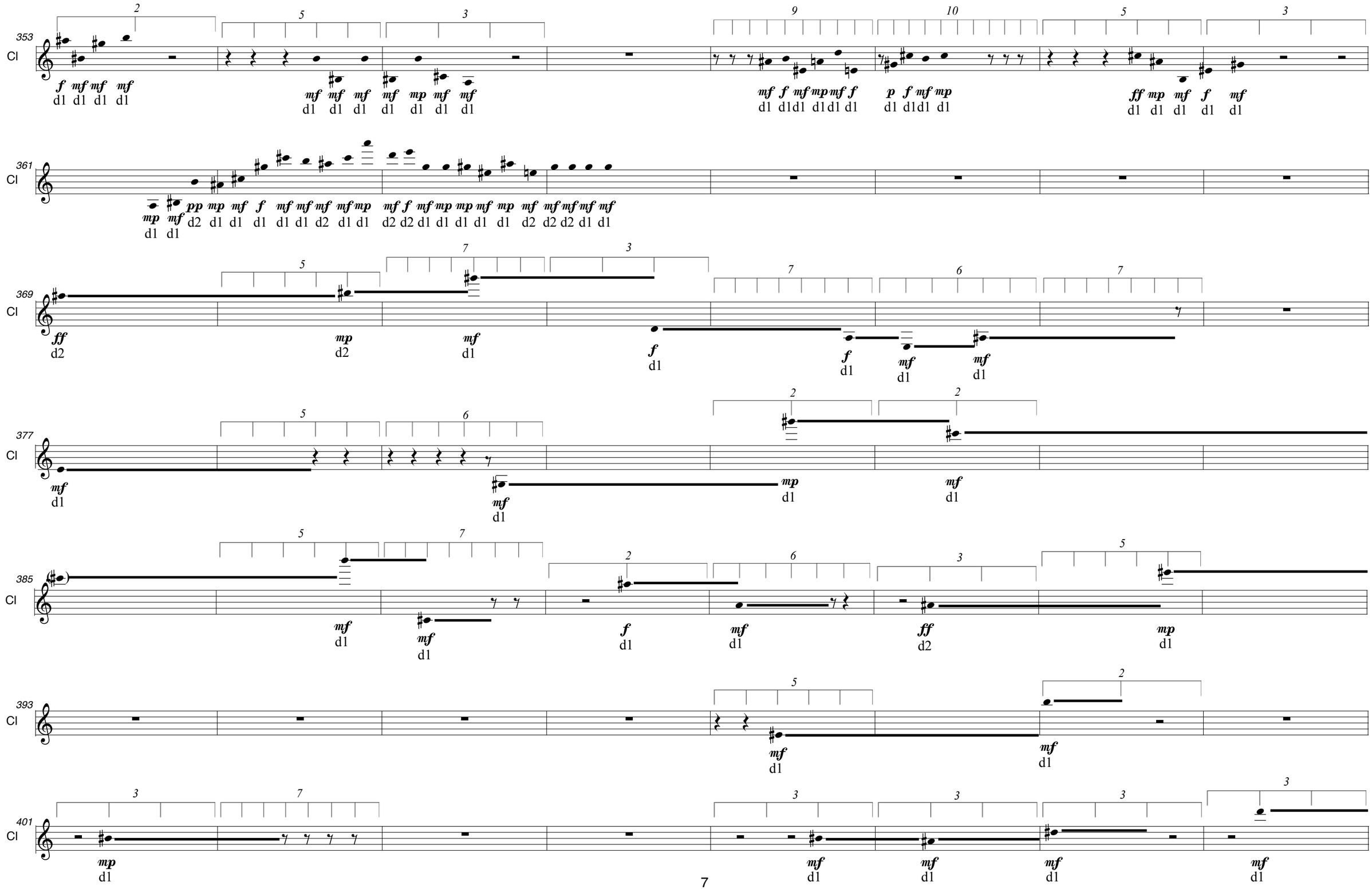

57
Cl
mp d1 mf d1 ff d2 mp d1 mf d2 f d1
65
Cl
mf d1 f d2 p d1 mf d2 ff d1 mf d2 mp d2
73
Cl
mf d2 mf d2 f d1 mf d2 ff d2 mf d2 f d1 ff d2 f d1
81
Cl
f d1 mf d2 f d2 mf d1 mp d1 f d1 ff d2
89
Cl
mf d2 f d2 mf d1 f d1 mf d2 f d1 mf d1 ff d2 mf d1 mf d2 mf d1 f d2 f d2 mf d1 ff d2 mf d1 mf d2 f d1 f d1 f d1 ff d2 ff d2
97
Cl
105
Cl
113
Cl

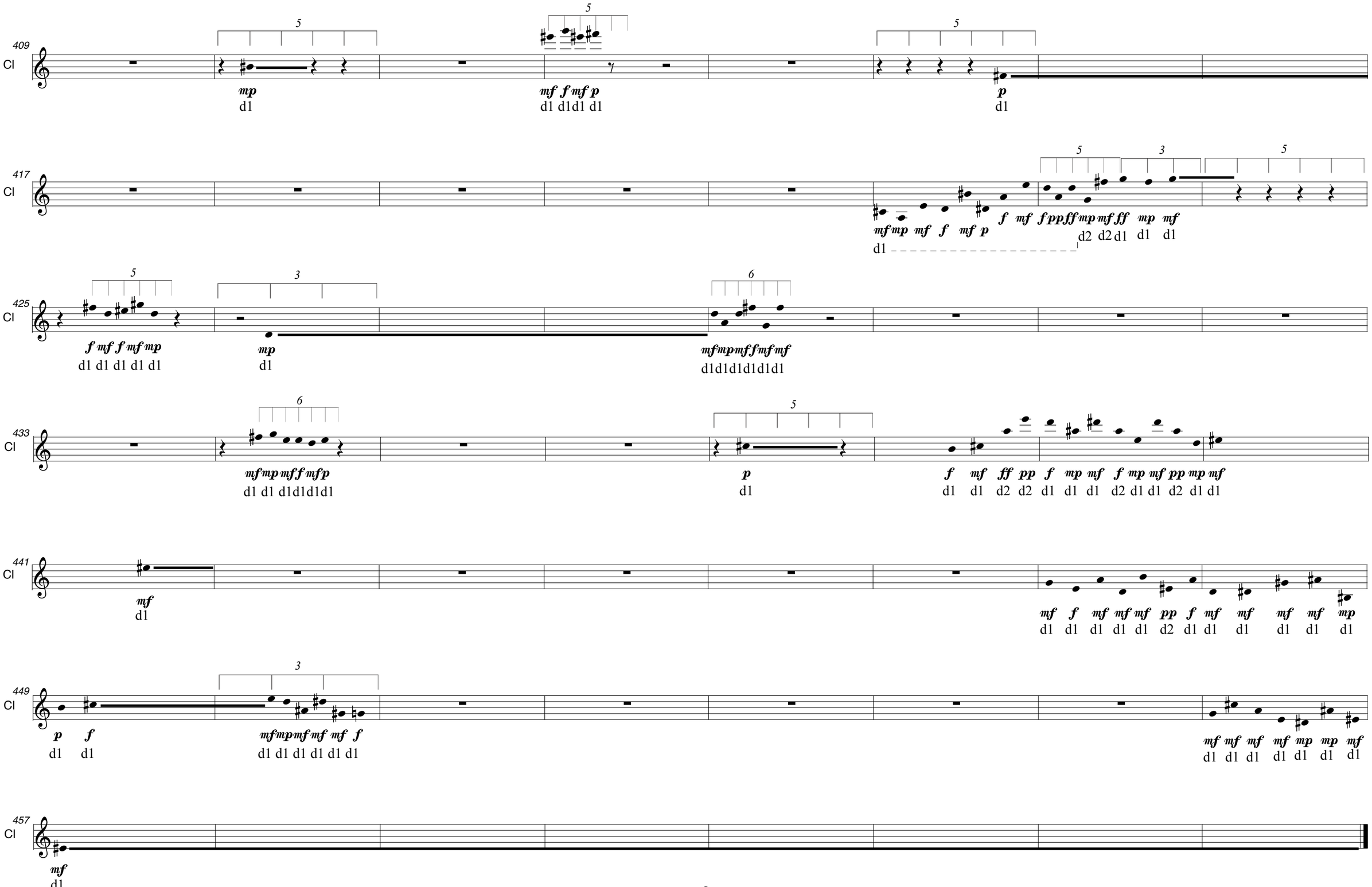

121
Cl
129
Cl
ff d2
137
Cl
ff d2 f d1 mp d1 mf d2 mf d2 ff d1 f d2 ff d2 p d1 ff d1 mf d1 f d2 ff d1 mf d2 ff d2
ff d2 mf d2 f d1 f d1 ff d2 mf d1
ff d2 ff d2 mf d1 f d1 f d2 mf d2 mf d2
145
Cl
ff d1
ff d1
ff d1 mf d1 mf d1
f d1
mf d1
f d2
153
Cl
f d1
mf d1 f d1 f d1 mf d2 mf d2 mf d1
mf d1 mf d2 mf d2 mf d1
f d2 mf d1 f d1
161
Cl
f d1
f d1
mf d2
169
Cl
mf f f f mf mf d1 d1 d1 d1 d2 d2
mf d1 f d1 f d1 f d1 mf d1
mf d1 mf d1 f d1 d1 f d1 f d1 mf d2 f d2 mf d1 mf d2 f d2 f d1 f d1 f d1
f d1 f d1 mf d1 mf d1
ff ff ff d1 d1 d1


177
Cl
185
Cl
193
Cl
5
3
ff
d1
201
Cl
f f mf mf mf mf f f f f mf mf
d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1
209
Cl
5
3
5
5
mp mf mf f f mp mp f f f mpmp p f f
d1 d1 d1 d1 d1 d1 d1 d2 d2 d2 d1d1 d1d1d1
mf f f f mp
d1 d1d1 d1 d2
217
Cl
5
6
6
f mpmfmpmf f mf f mf f mf mf pp f f mf mp mf pp f f mf pp f f mf mp mf pp f mf
d2d1d1d1 d2d2d1d1d2 d0 d2 d0 d2 d0 d1 d1 d1 d2 d1 d1 d2 d0 d1 d1 d2 d1 d1 d2 d1 d1 d1 d1 d1 d1 d1
225
Cl
5
5
4
8vb
f mf f mf mf
d2 d1 d2 d2 d2
mf f mf mf mf
d1 d1 d1 d2 d1


233
Cl
241
Cl
249
Cl
257
Cl
ff mf mp mf f p f p f mf mf mf mf p
d1 d1 d1 d1 d1 d1 d0 d1 d1 d1 d2 d1 d1 d1
265
Cl
p f f f mf mf mp mf pp f f mf mp mf f mf mf
d1d2 d1d1d1d1 d1 d1 d2 d1 d1 d1 d1 d1 d1 d1
273
Cl
mf mf mf f mf mp mf ff mf mf mf pp
d1 d1 d1 d1 d1 d1 d2 d2 d1 d1 d0
281
Cl
mf mp mf f mf mf mf mf mf f mp mf mf mf mf f mf mp mf f mp mf mf f mf p mf mf
d1 d1 d1 d1 d1 d1 d1 d1 d2 d2 d1d1 d1d1d2d1 d1 d1 d2 d1 d1 d1 d1 d1 d1 d1 d2
289
Cl
f p f mf mf mf mf pp f
d2 d1 d1d1 d1 d1 d1 d1 d1


297
Cl
305
Cl
313
Cl
321
Cl
329
Cl
337
Cl
345
Cl


353
Cl
361
Cl
369
Cl
377
Cl
385
Cl
393
Cl
401
Cl


409
Cl
mp
d1
mf f mf p
d1 d1d1 d1
p
d1
417
Cl
mf mp mf f mf p
d1
f mf f pp ff mp mf ff mp mf
d2 d2 d1 d1 d1
425
Cl
f mf f mf mp
d1 d1 d1 d1 d1
mp
d1
mf mp mf f mf mf
d1d1d1d1d1d1
433
Cl
mf mp mf f mf p
d1 d1 d1d1d1d1
p
d1
f mf ff pp f mp mf f mp mf pp mp mf
d1 d1 d2 d2 d1 d1 d1 d2 d1 d1 d2 d1 d1
441
Cl
mf
d1
mf f mf mf mf pp f mf mf mf mf mp
d1 d1 d1 d1 d1 d2 d1 d1 d1 d1 d1 d1
449
Cl
p f
d1 d1
mf mp mf mf mf f
d1 d1 d1 d1 d1 d1
mf mf mf mf mp mp mf
d1 d1 d1 d1 d1 d1 d1
457
Cl
mf
d1

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

translated to English

- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

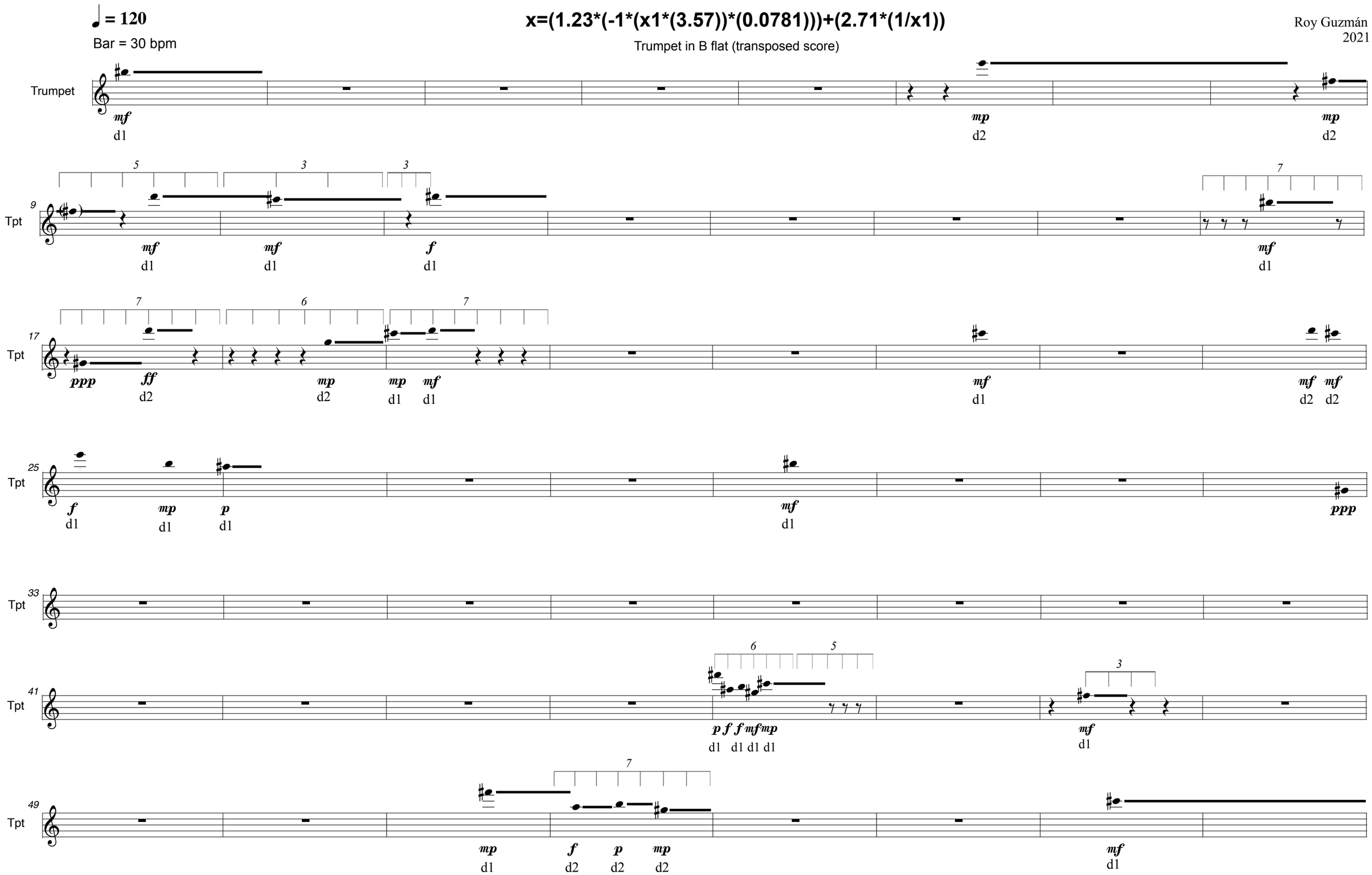
- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

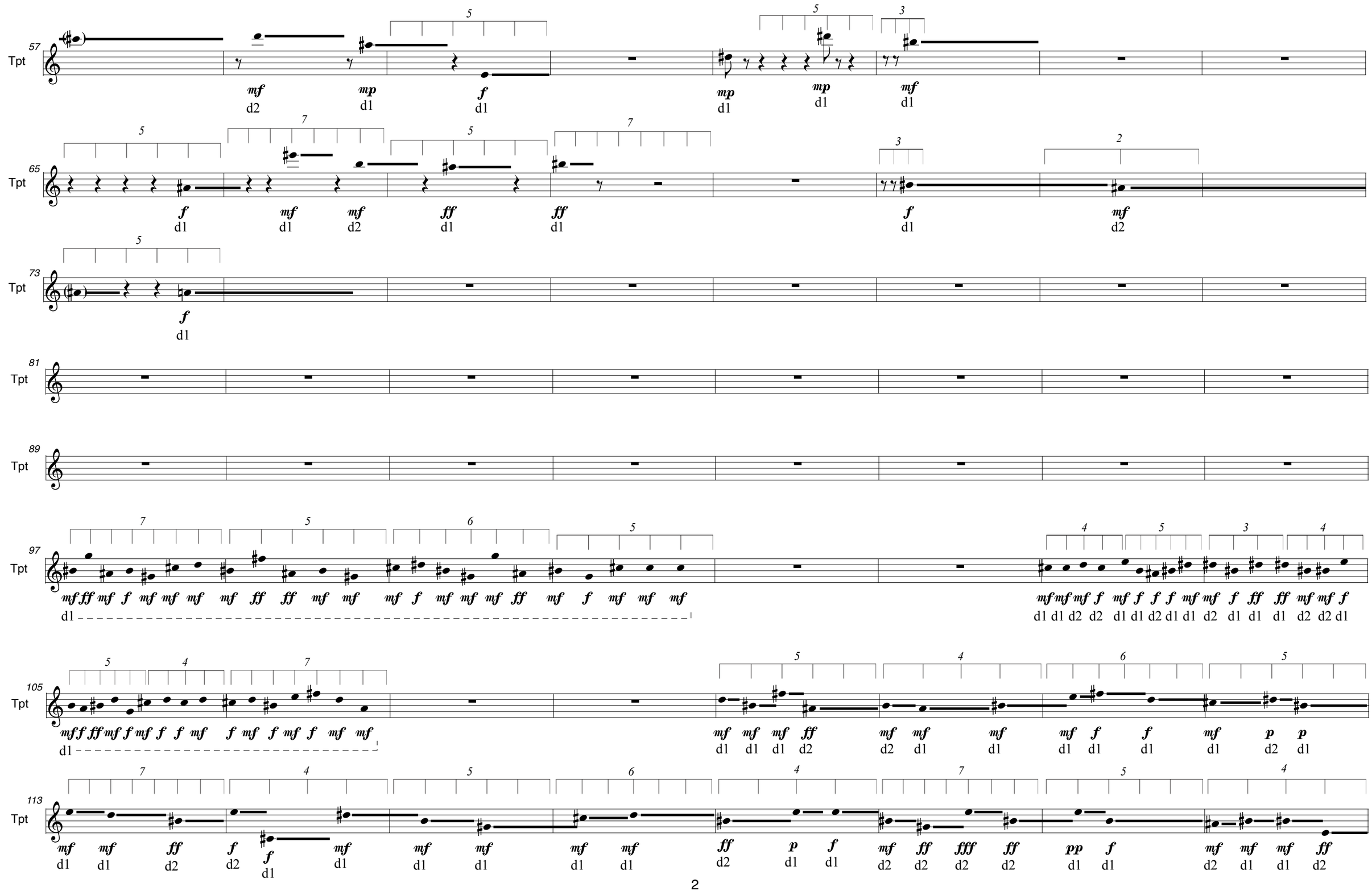
- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.

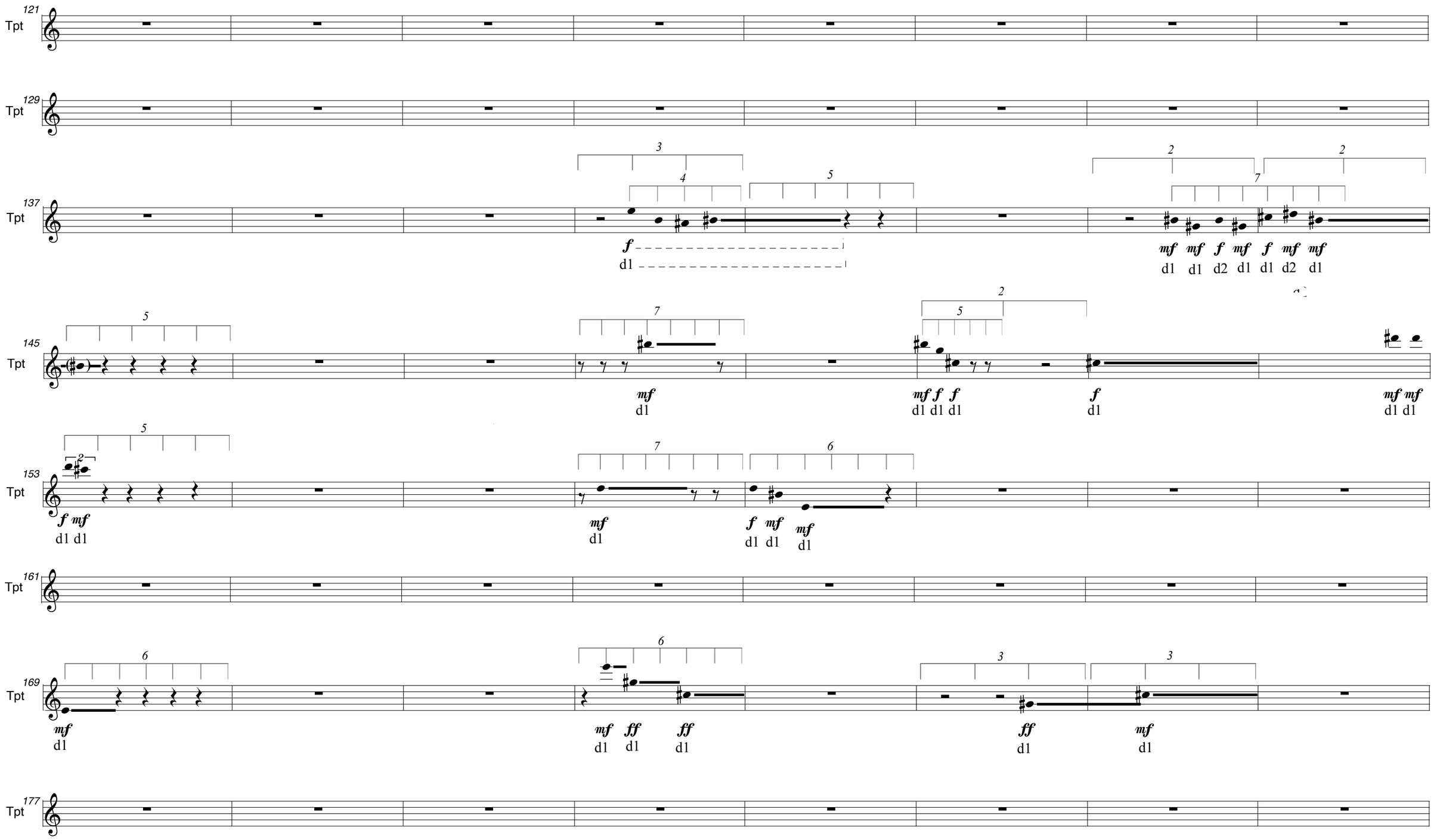
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

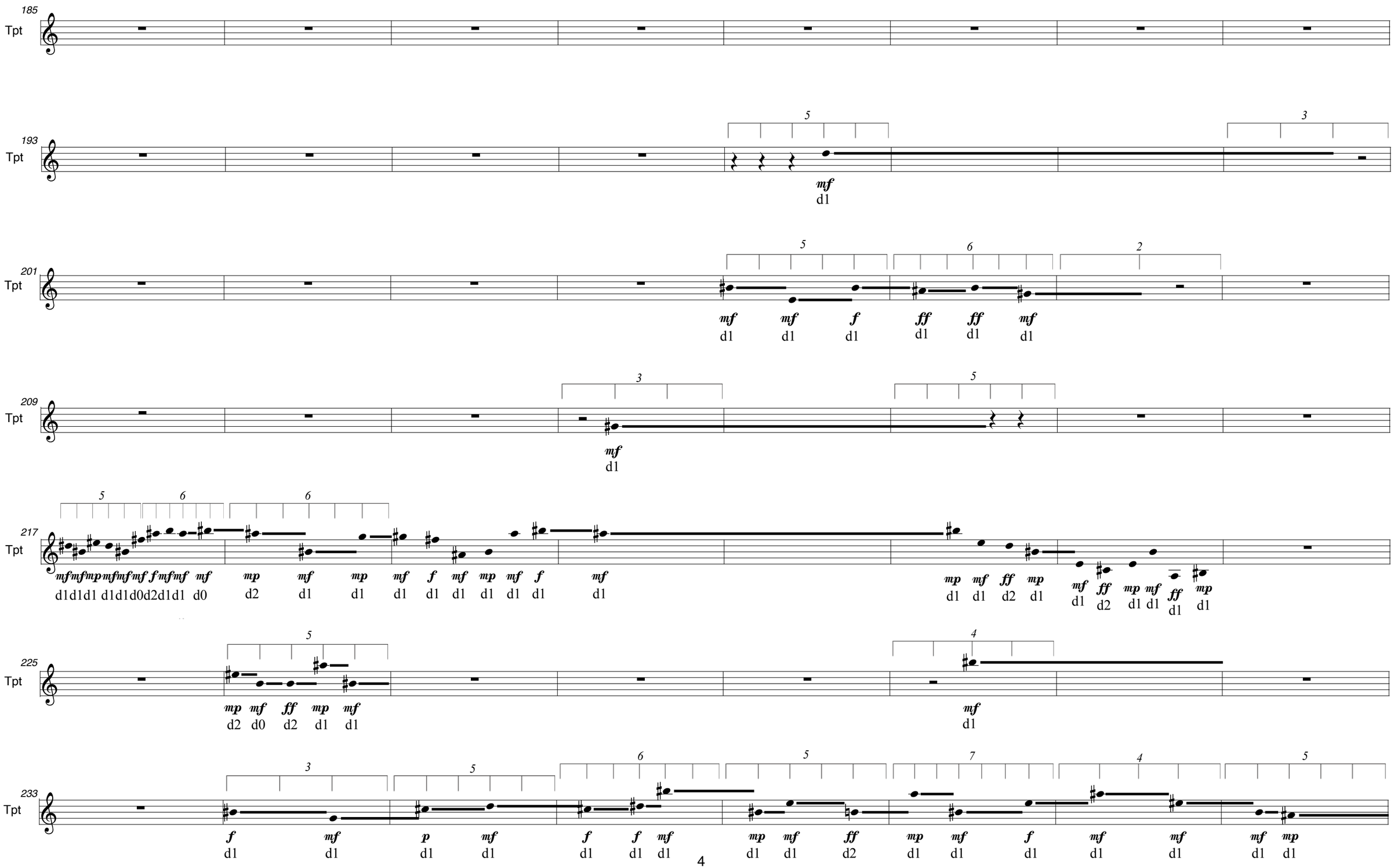
Trumpet in B flat (transposed score)

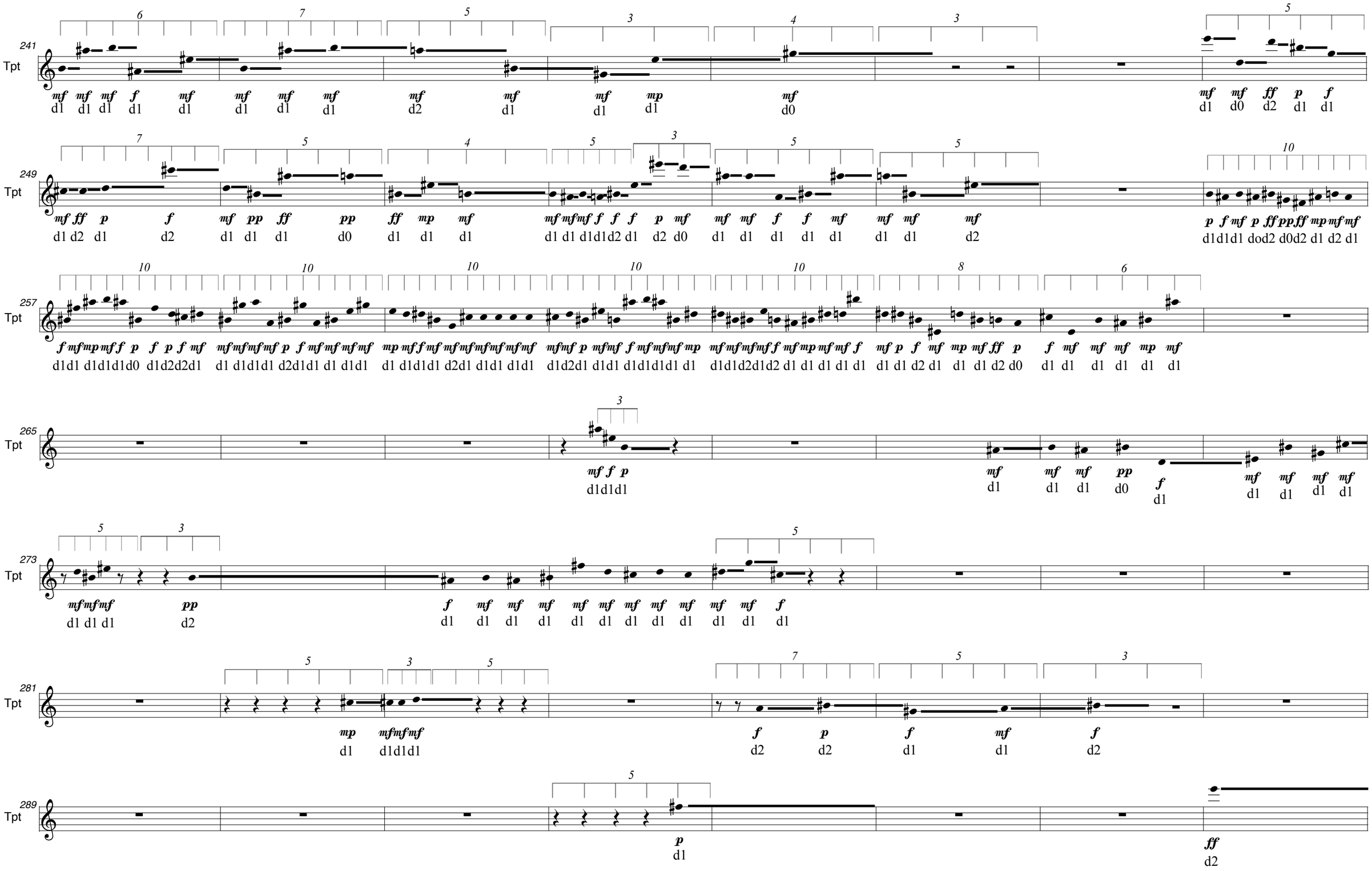
Roy Guzmán
2021




57 Tpt
mf d2 mp d1 f d1 mp d1 mp d1 mf d1
65 Tpt
f d1 mf d1 mf d2 ff d1 ff d1 f d1 mf d2
73 Tpt
f d1
81 Tpt
89 Tpt
97 Tpt
mf ff mf f mf mf mf mf ff ff mf mf mf f mf mf mf ff mf f mf mf mf
d1
mf mf mf f mf f f f mf mf f ff ff mf mf f
d1 d1 d2 d2 d1 d1 d2 d1 d1 d2 d1 d1 d1 d2 d2 d1
105 Tpt
mf f ff mf f mf f f mf f mf f mf f mf mf
d1
mf mf mf ff mf mf mf mf f f mf p p
d1 d1 d1 d2 d2 d1 d1 d1 d1 d1 d1 d2 d1
113 Tpt
mf mf ff f f mf mf mf mf mf ff p f mf ff fff ff pp f mf mf mf ff
d1 d1 d2 d2 d1 d1 d1 d1 d1 d2 d1 d1 d2 d2 d2 d2 d1 d1 d2 d1 d1 d2


121
Tpt
129
Tpt
137
Tpt
f
d1
mf mf f mf f mf mf
d1 d1 d2 d1 d1 d2 d1
145
Tpt
mf
d1
mf f f
d1 d1 d1
f
d1
mf mf
d1 d1
153
Tpt
f mf
d1 d1
mf
d1
f mf mf
d1 d1 d1
161
Tpt
169
Tpt
mf
d1
mf ff ff
d1 d1 d1
ff
d1
mf
d1
177
Tpt


185
Tpt
193
Tpt
mf
d1
201
Tpt
mf mf f ff ff mf
d1 d1 d1 d1 d1 d1
209
Tpt
mf
d1
217
Tpt
mf mf mp mf mf mf f mf mf mf
d1 d1 d1 d1 d1 d0 d2 d1 d1 d0
mp mf mp mf f mf mp mf f mf
d2 d1 d1 d1 d1 d1 d1 d1 d1 d1
mp mf ff mp mf ff mp mf ff mp
d1 d1 d2 d1 d1 d2 d1 d1 d1 d1
225
Tpt
mp mf ff mp mf
d2 d0 d2 d1 d1
mf
d1
233
Tpt
f mf p mf f f mf mp mf ff mp mf f mf mf mf mp
d1 d1 d1 d1 d1 d1 d1 d1 d1 d2 d1 d1 d1 d1 d1 d1 d1


241
Tpt
mf mf mf f mf mf mf mf mf mf mf mp mf mf mf ff p f
d1 d1 d1 d1 d1 d1 d1 d1 d2 d1 d1 d1 d0 d1 d0 d2 d1 d1
249
Tpt
mf ff p f mf pp ff pp ff mp mf mf mf mf f f f p mf mf mf f mf mf mf mf p f mf p ff pp ff mp mf mf
d1 d2 d1 d2 d1 d1 d1 d0 d1 d1 d1 d1 d1 d1d1d2 d1 d2 d0 d1 d1 d1 d1 d1 d1 d1 d2 d1d1d1 dod2 d0d2 d1 d2 d1
257
Tpt
f mf mp mf f p f p f mf mf mf mf mf mf p f mf mf mf mf mp mf f mf mf mf mf mf mf mf mf mf mf p mf mf f mf mf mf mp mf mf mf mf f mf mp mf mf f mf p f mf mp mf ff p f mf mf mf mp mf
d1d1 d1d1d1d0 d1d2d2d1 d1 d1d1d1 d2d1d1 d1 d1d1 d1 d1d1d1 d2d1 d1d1d1 d1d2d1 d1d1 d1d1d1d1 d1 d1d1d2d1d2 d1 d1 d1 d1 d1 d1 d1 d2 d1 d1 d1 d2 d0 d1 d1 d1 d1 d1 d1
265
Tpt
mf f p mf mf mf pp f mf mf mf mf
d1d1d1 d1 d1 d1 d0 d1 d1 d1 d1 d1
273
Tpt
mf mf mf pp f mf mf mf mf mf mf mf mf mf mf mf f
d1 d1 d1 d2 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1
281
Tpt
mp mf mf mf f p f mf f
d1 d1d1d1 d2 d2 d1 d1 d2
289
Tpt
p ff
d1 d2

297 Tpt

7 5 3 4 5 10

mf d1 mf d1 mf d1 mf d1 f d1 mf d1 mf d1 mf d1 mf d1 p d2 f d1 mf pp f mf mf mf p f mf f d1

305 Tpt

7 3 5 5

mf d1 p d1 mf d1

313 Tpt

5 3

mp d1 pp d1 ff d1 mf d1 mf d1 mf d1 mf d1 f d1

321 Tpt

3 6

mp d1 mf d1 mf d1 f d1 mf d1 p d1

329 Tpt

5 5 7

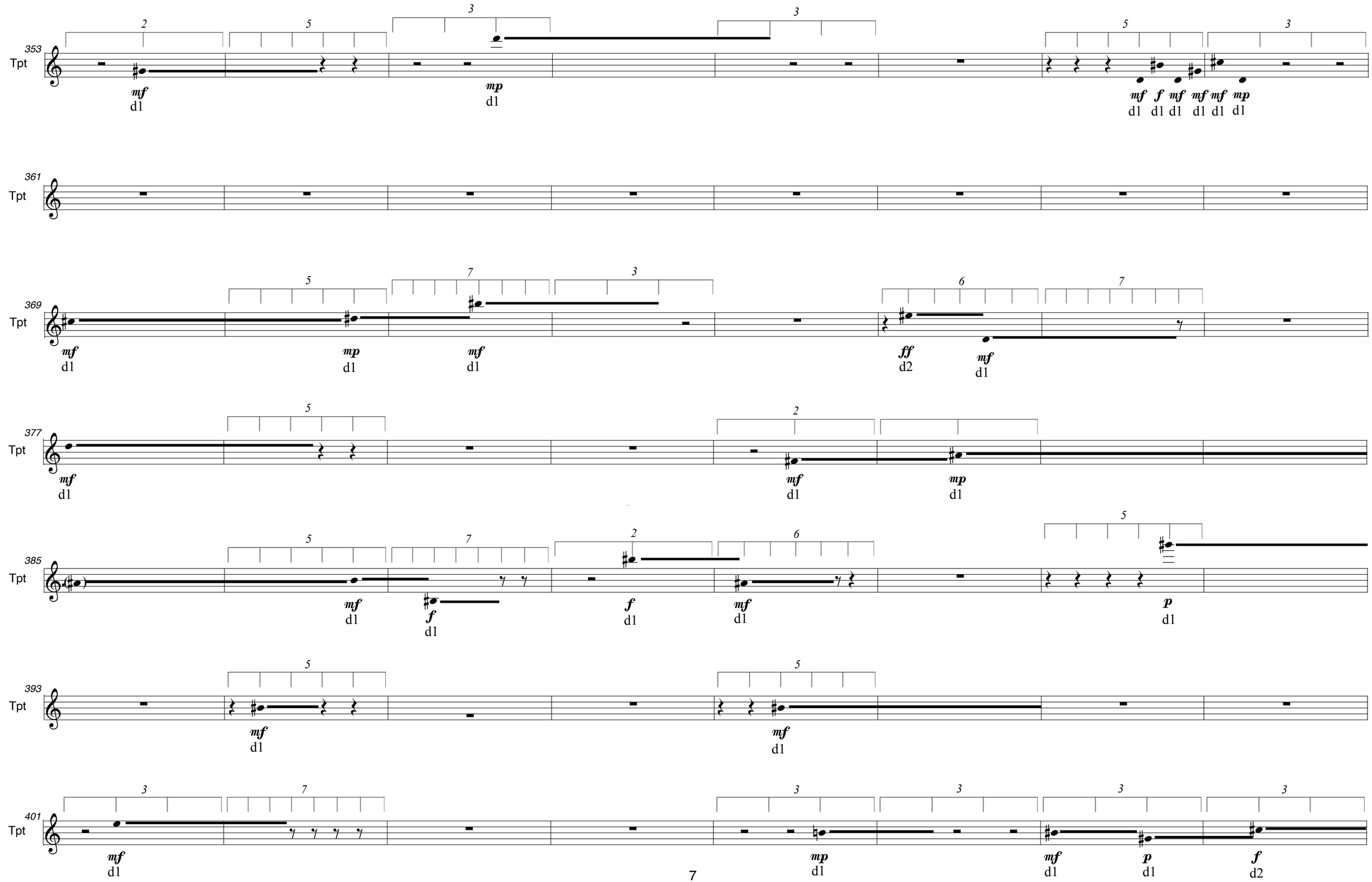
f d1 mf d1 pp d1 f d1 mp d1 mf d1 ff d2 pp d1 f d1 mf d1 mf d1 mf d1 mp d1 mf d1 ff d1 pp d1 f d1 mf d1 mf d1 mf d1 mf d1 mp d1 mf d1 f d1 mf d1 mf d1 mf d1

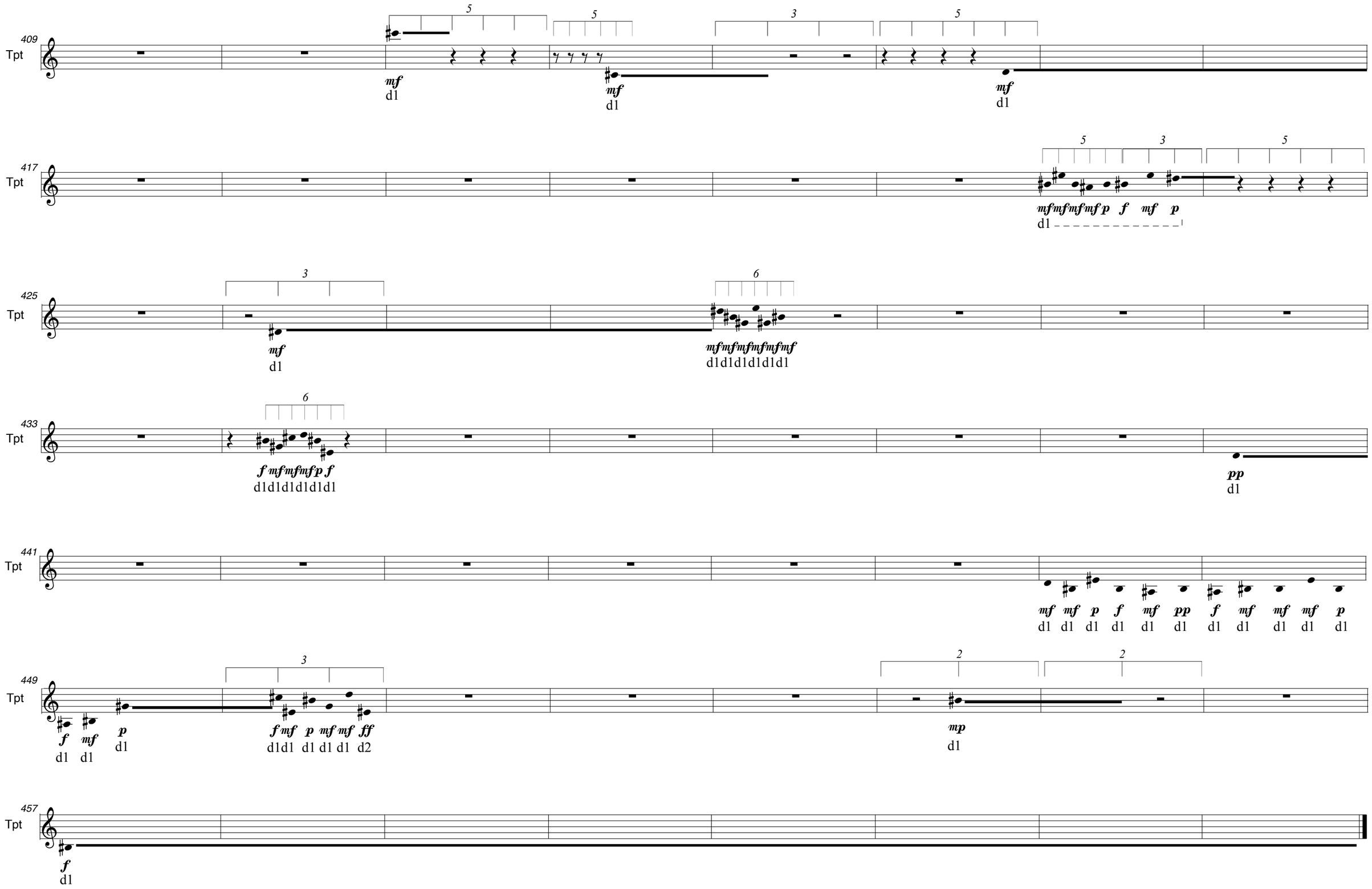
337 Tpt

5 7 7

mf d1 pp d1 f d1

345 Tpt


353
Tpt
mf d1
mp d1
mf d1 f d1 mf d1 mf d1 mf d1 mp d1
361
Tpt
369
Tpt
mf d1
mp d1
mf d1
ff d2
mf d1
377
Tpt
mf d1
mf d1
mp d1
385
Tpt
mf d1
f d1
f d1
mf d1
p d1
393
Tpt
mf d1
mf d1
401
Tpt
mf d1
mp d1
mf d1
p d1
f d2


409
Tpt
mf
d1
mf
d1
mf
d1
417
Tpt
mf mf mf mf p f mf p
d1
425
Tpt
mf
d1
mf mf mf mf mf mf
d1d1d1d1d1d1
433
Tpt
f mf mf mf p f
d1d1d1d1d1d1
pp
d1
441
Tpt
mf mf p f mf pp f mf mf mf p
d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1
449
Tpt
f mf p
d1 d1 d1
f mf p mf mf ff
d1d1 d1 d1 d1 d2
mp
d1
457
Tpt
f
d1

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

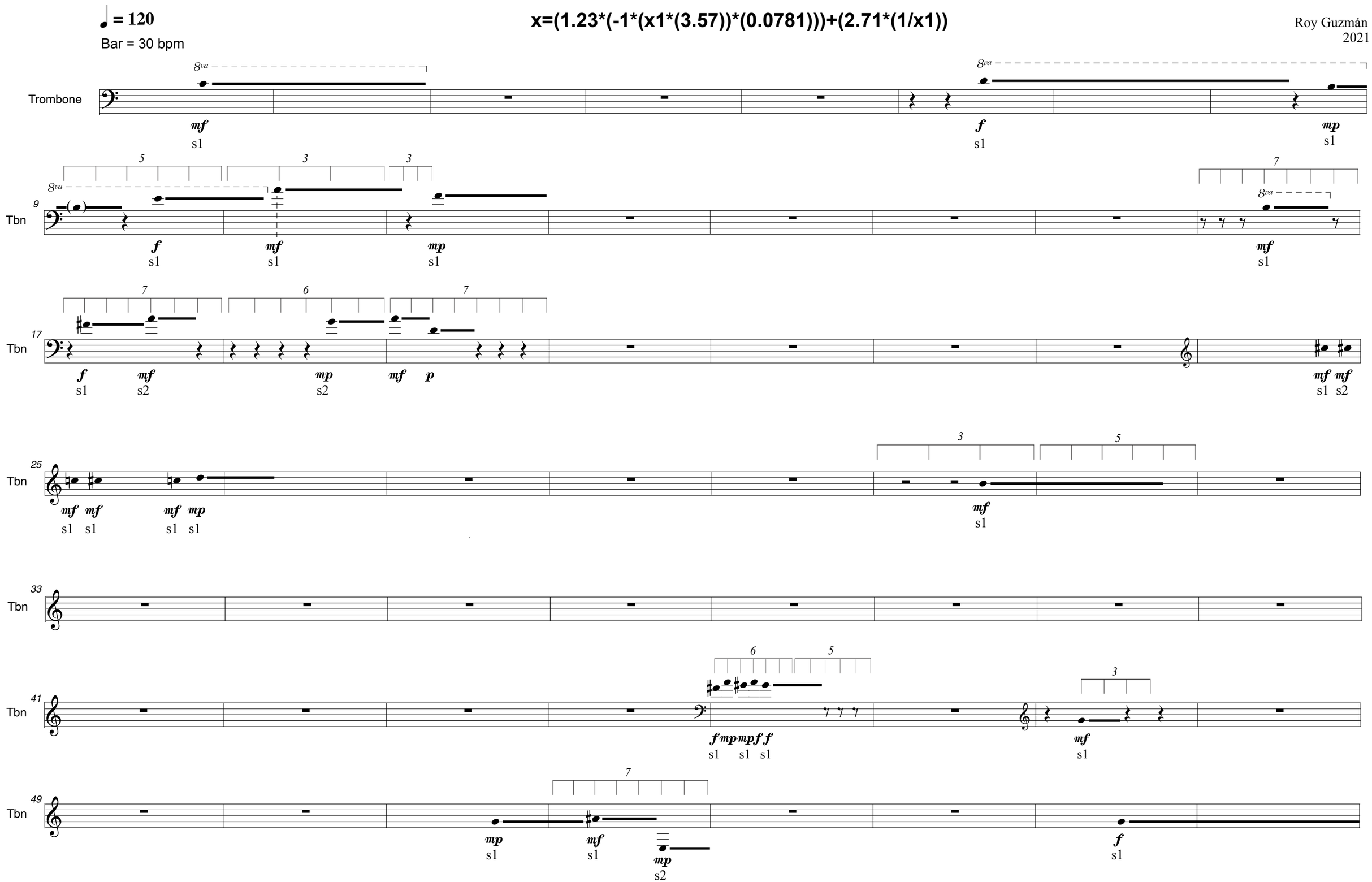
translated to English

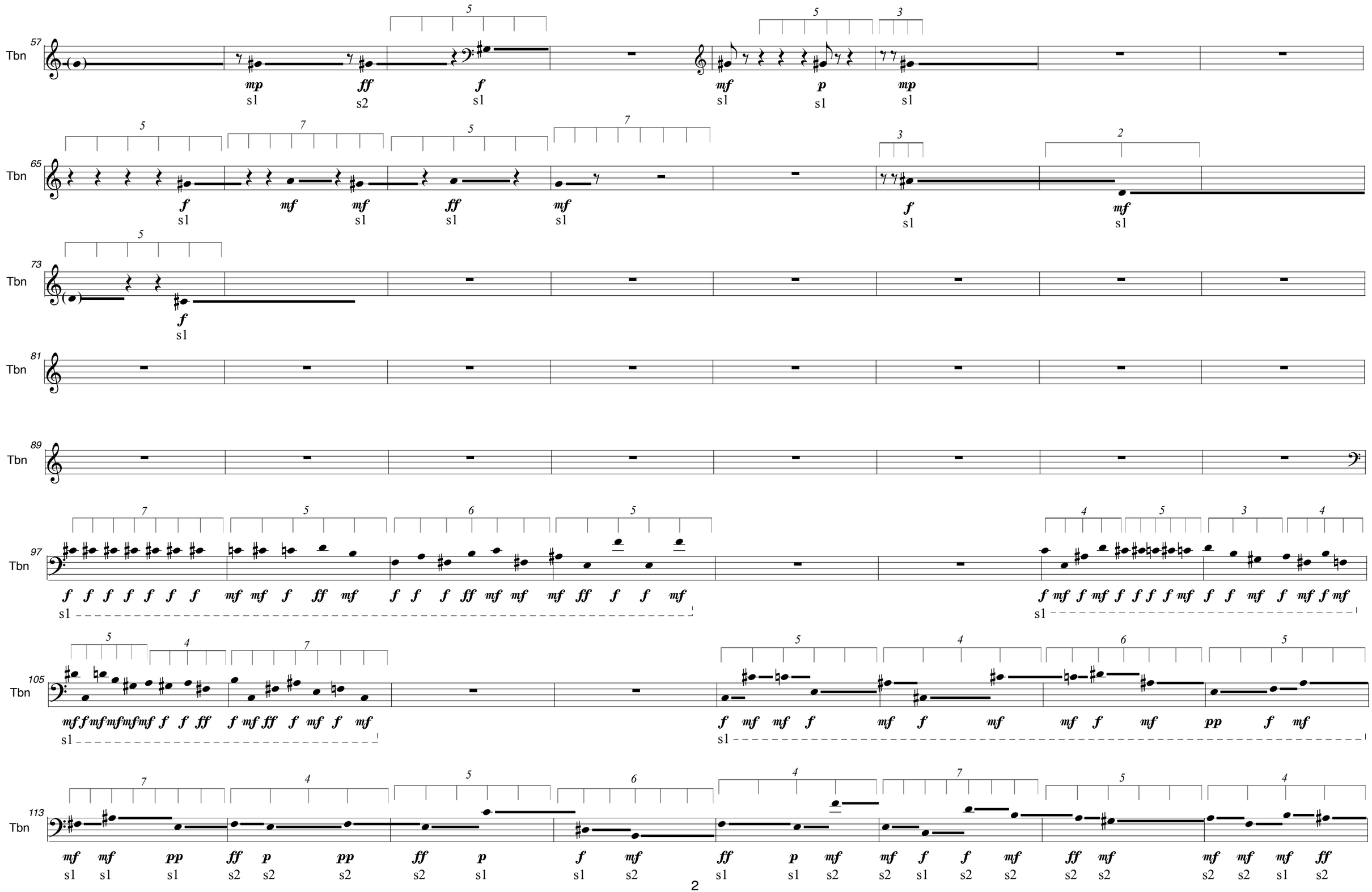
- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

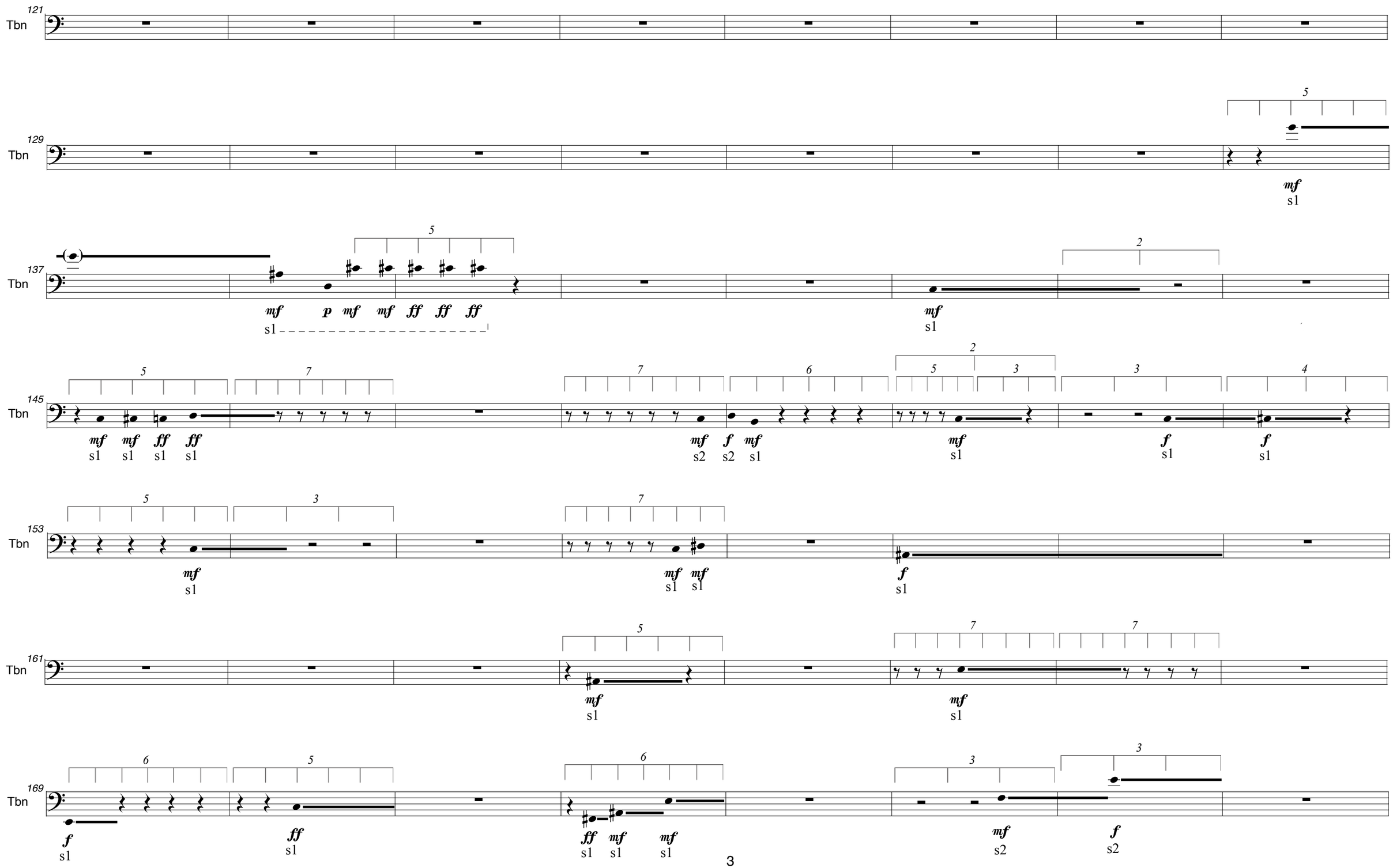
- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

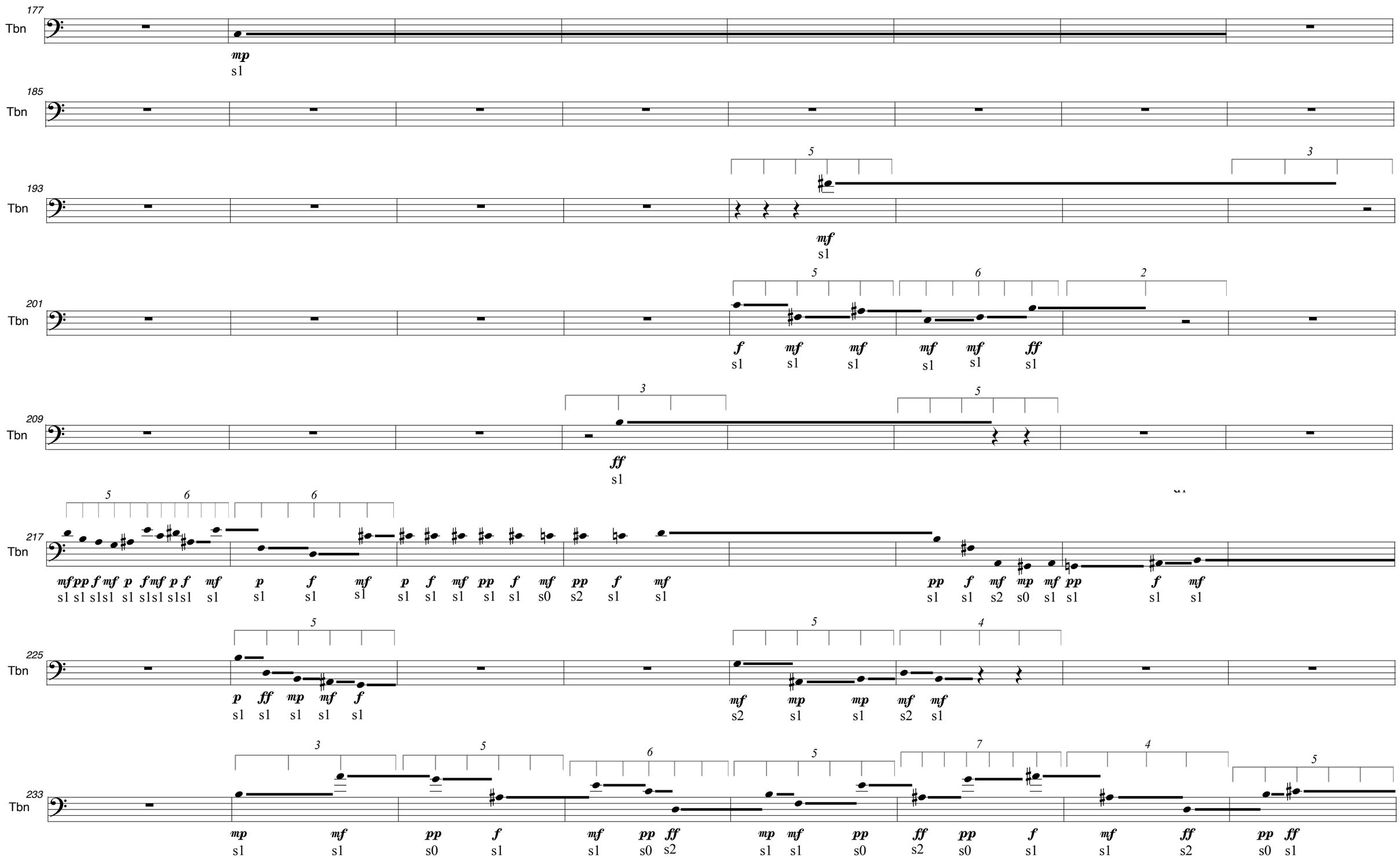
- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

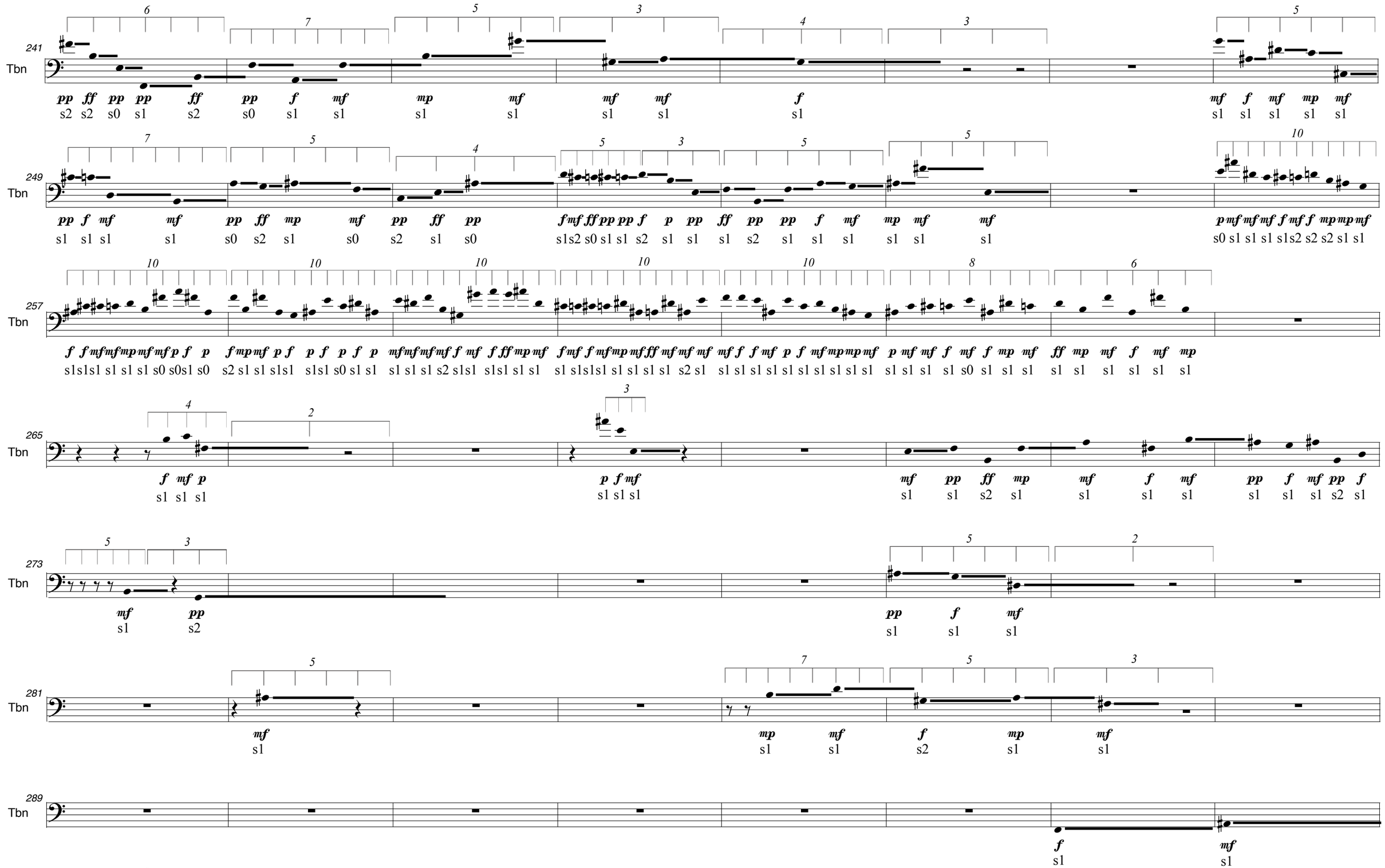
- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.

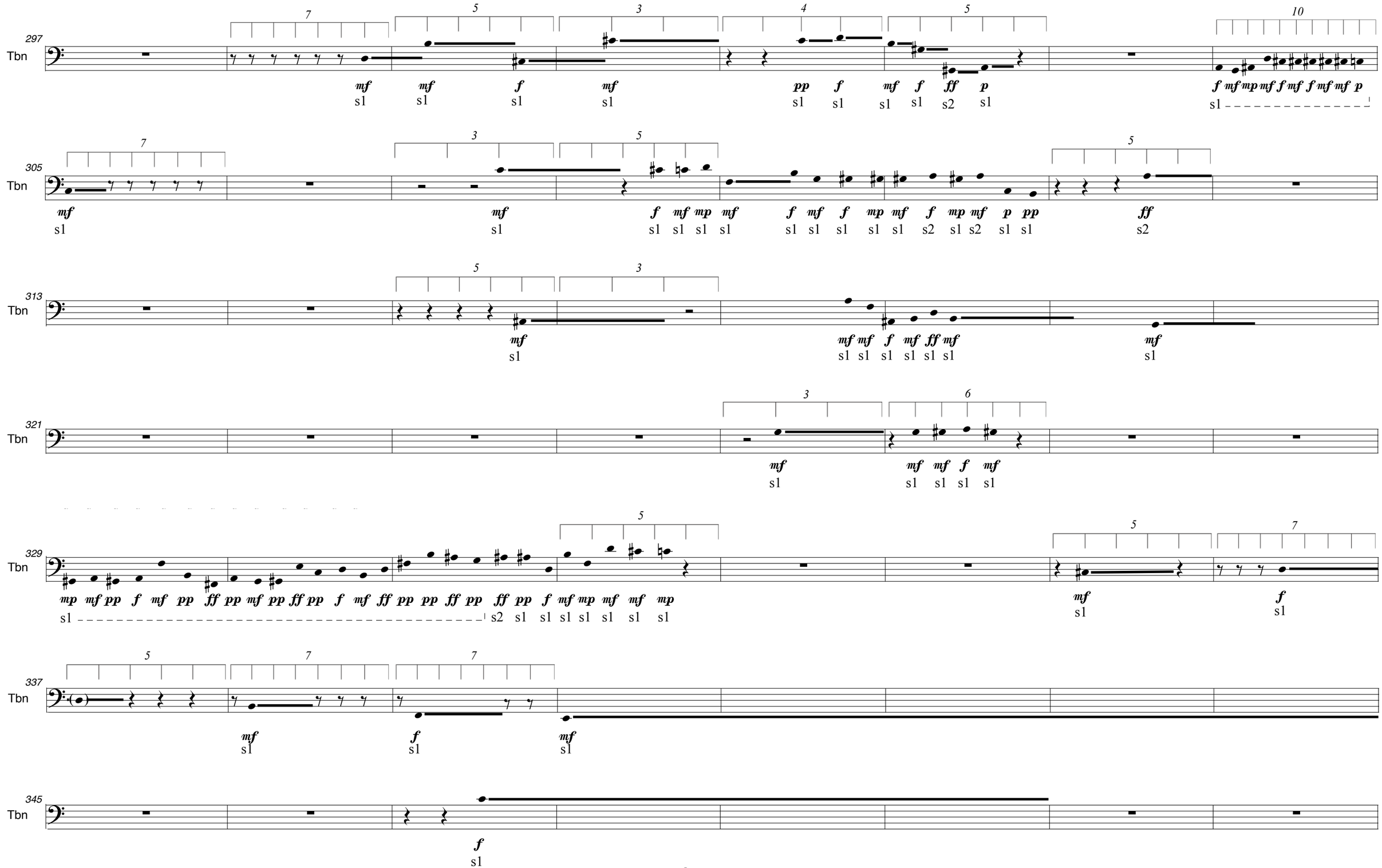

♩ = 120
Bar = 30 bpm
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))
Roy Guzmán
2021
Trombone
Tbn
mf s1
f s1
mp s1
f s1
mf s1
mp s1
mf s1
f s1
mf s2
mp s2
mf
p
mf mf s1 s2
mf mf s1 s1
mf mp s1 s1
mf s1
f mp mp f f s1 s1 s1
mf s1
mp s1
mf s1
mp s2
f s1

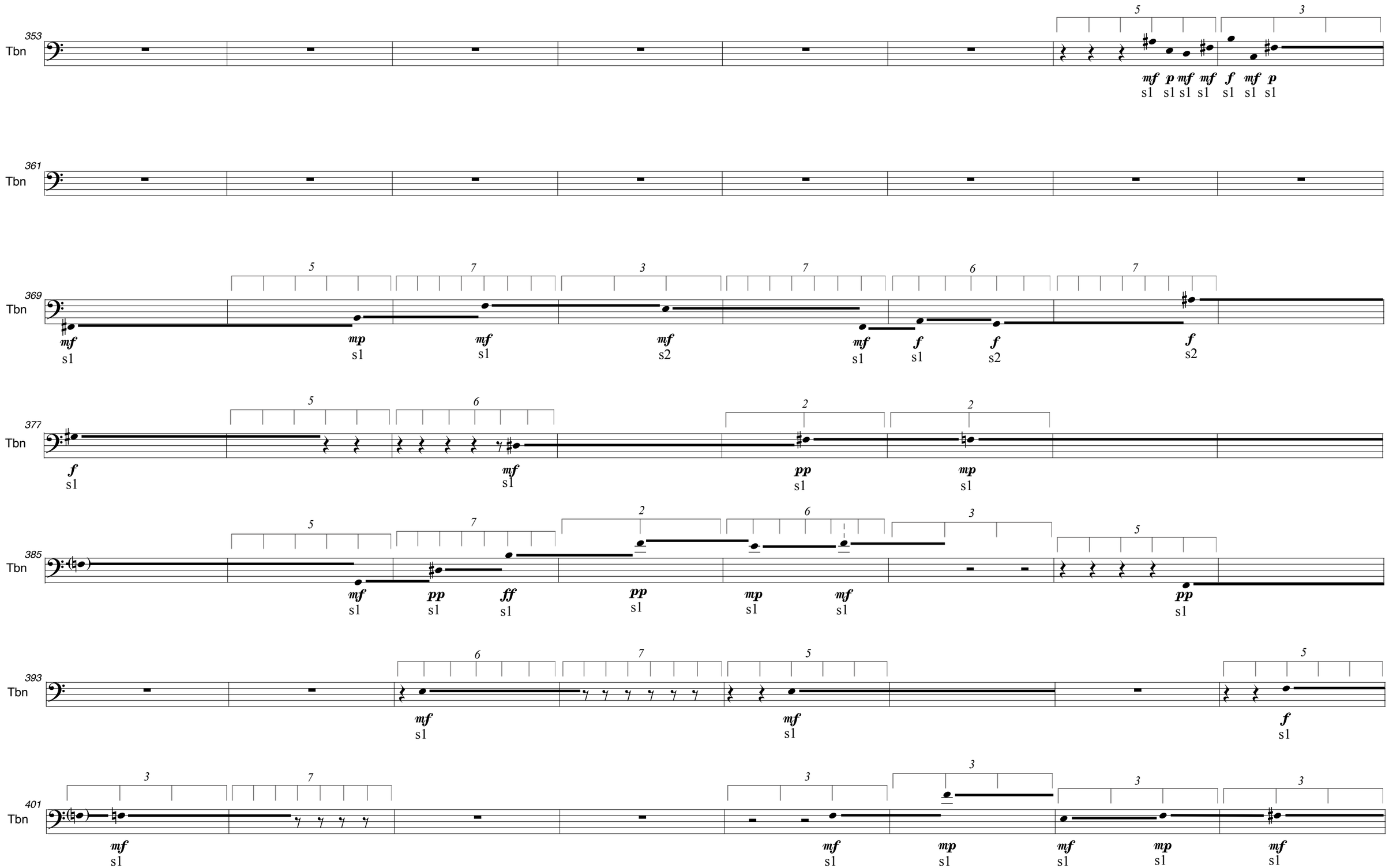

57
Tbn
mp s1
ff s2
f s1
mf s1
p s1
mp s1
65
Tbn
f s1
mf
mf s1
ff s1
mf s1
f s1
mf s1
73
Tbn
f s1
81
Tbn
89
Tbn
97
Tbn
f f f f f f f mf mf f ff mf f f f ff mf mf mf ff f f mf
s1
f mf f mf f f f f mf f f mf f mf f mf
s1
105
Tbn
mf f mf mf mf mf f f ff f mf ff f mf f mf
s1
f mf mf f mf f mf mf f mf pp f mf
s1
113
Tbn
mf mf pp ff p pp ff p f mf ff p mf mf f f mf ff mf mf mf mf ff
s1 s1 s1 s2 s2 s2 s2 s1 s1 s2 s1 s1 s2 s2 s1 s2 s2 s2 s2 s2 s2 s1 s2

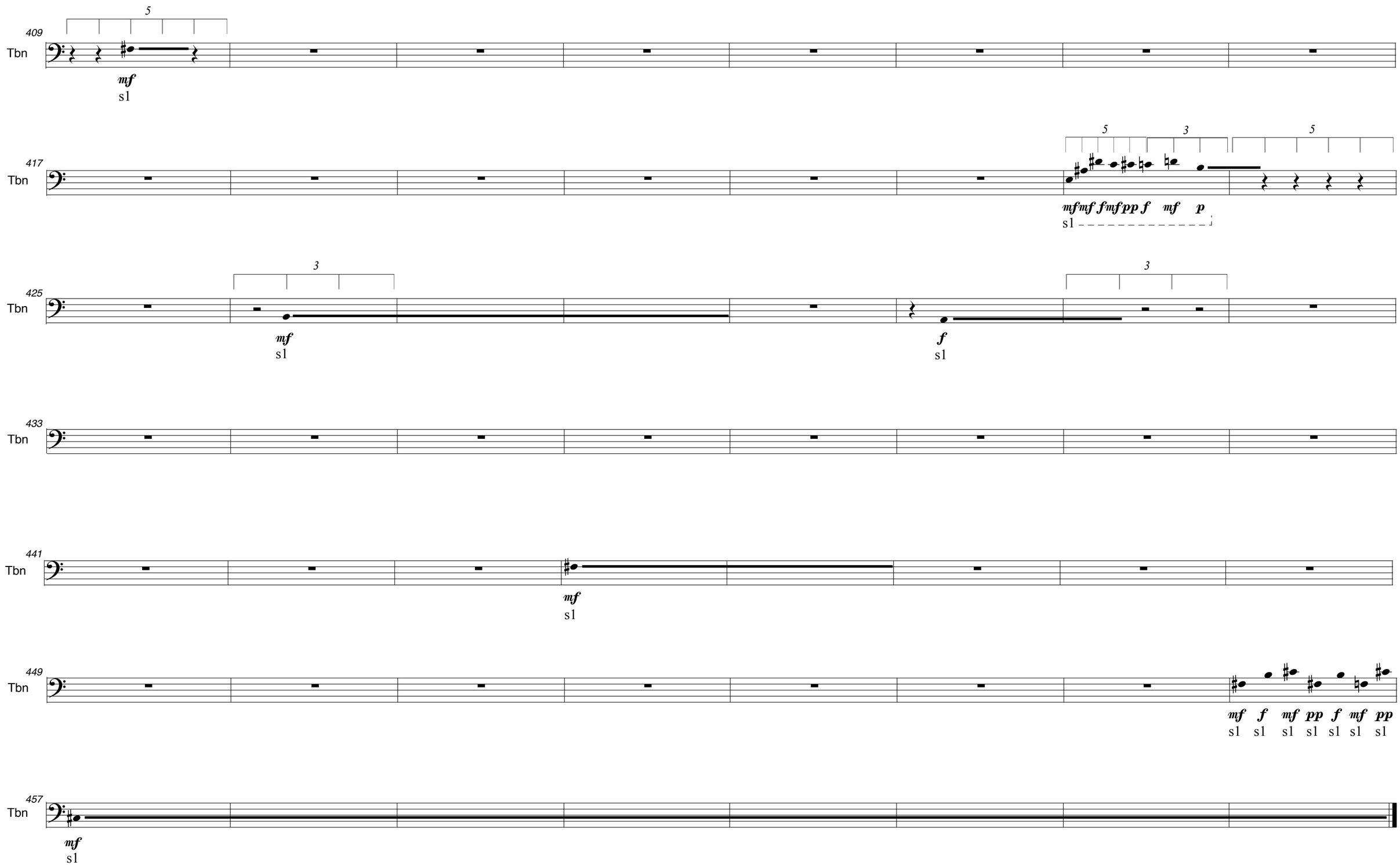

121
Tbn
129
Tbn
mf
s1
137
Tbn
mf p mf mf ff ff ff
s1
mf
s1
145
Tbn
mf mf ff ff
s1 s1 s1 s1
mf f mf
s2 s2 s1
mf
s1
f f
s1 s1
153
Tbn
mf
s1
mf mf
s1 s1
f
s1
161
Tbn
mf
s1
mf
s1
169
Tbn
f
s1
ff
s1
ff mf mf
s1 s1 s1
mf f
s2 s2


177
Tbn
mp
s1
185
Tbn
193
Tbn
5
3
mf
s1
201
Tbn
5
6
2
f mf mf mf mf ff
s1 s1 s1 s1 s1 s1
209
Tbn
3
5
ff
s1
217
Tbn
5
6
6
mf pp f mf p f mf p f mf p f mf pp f mf pp f mf pp mp mf pp f mf
s1 s1 s1s1 s1 s1s1 s1s1 s1 s1 s1 s1 s1 s1 s1 s1 s0 s2 s1 s1 s1 s2 s0 s1 s1 s1 s1
225
Tbn
5
5
4
p ff mp mf f mf mp mp mf mf
s1 s1 s1 s1 s1 s2 s1 s1 s2 s1
233
Tbn
3
5
6
5
7
4
5
mp mf pp f mf pp ff mp mf pp ff pp f mf ff pp ff
s1 s1 s0 s1 s1 s0 s2 s1 s1 s0 s2 s0 s1 s1 s2 s0 s1


241
Tbn
249
Tbn
257
Tbn
265
Tbn
273
Tbn
281
Tbn
289
Tbn


297
Tbn
305
Tbn
313
Tbn
321
Tbn
329
Tbn
337
Tbn
345
Tbn


353
Tbn
mf p mf mf f mf p
s1 s1 s1 s1 s1 s1 s1
361
Tbn
369
Tbn
mf mp mf mf mf f f f
s1 s1 s1 s2 s1 s1 s2 s2
377
Tbn
f mf pp mp
s1 s1 s1 s1
385
Tbn
mf pp ff pp mp mf pp
s1 s1 s1 s1 s1 s1 s1
393
Tbn
mf mf f
s1 s1 s1
401
Tbn
mf mf mp mf mp mf
s1 s1 s1 s1 s1 s1


409
Tbn
5
mf
s1
417
Tbn
5
3
5
mf mf f mf pp f mf p
s1
425
Tbn
3
mf
s1
f
s1
3
433
Tbn
441
Tbn
mf
s1
449
Tbn
mf f mf pp f mf pp
s1 s1 s1 s1 s1 s1 s1
457
Tbn
mf
s1

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

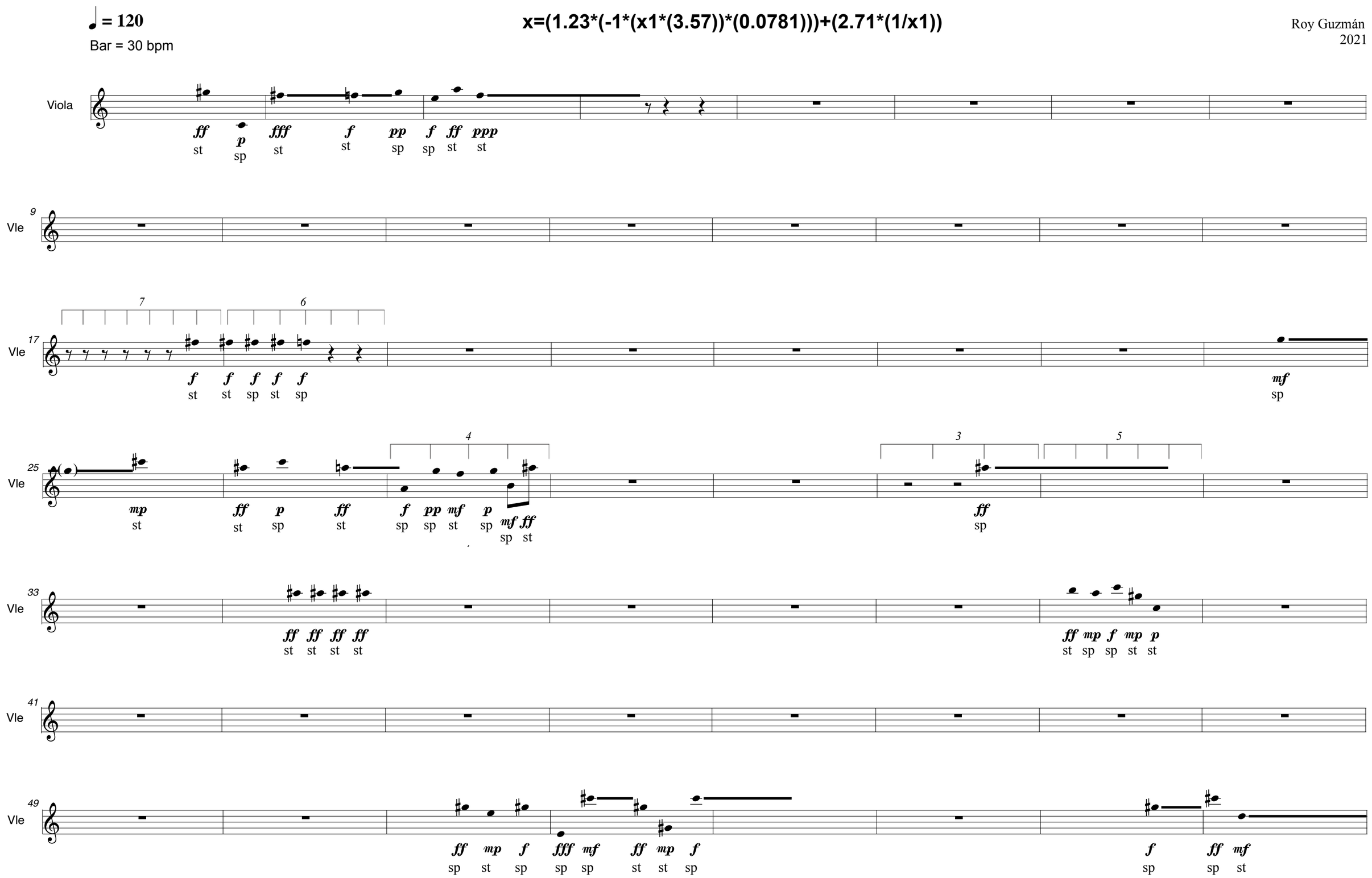
translated to English

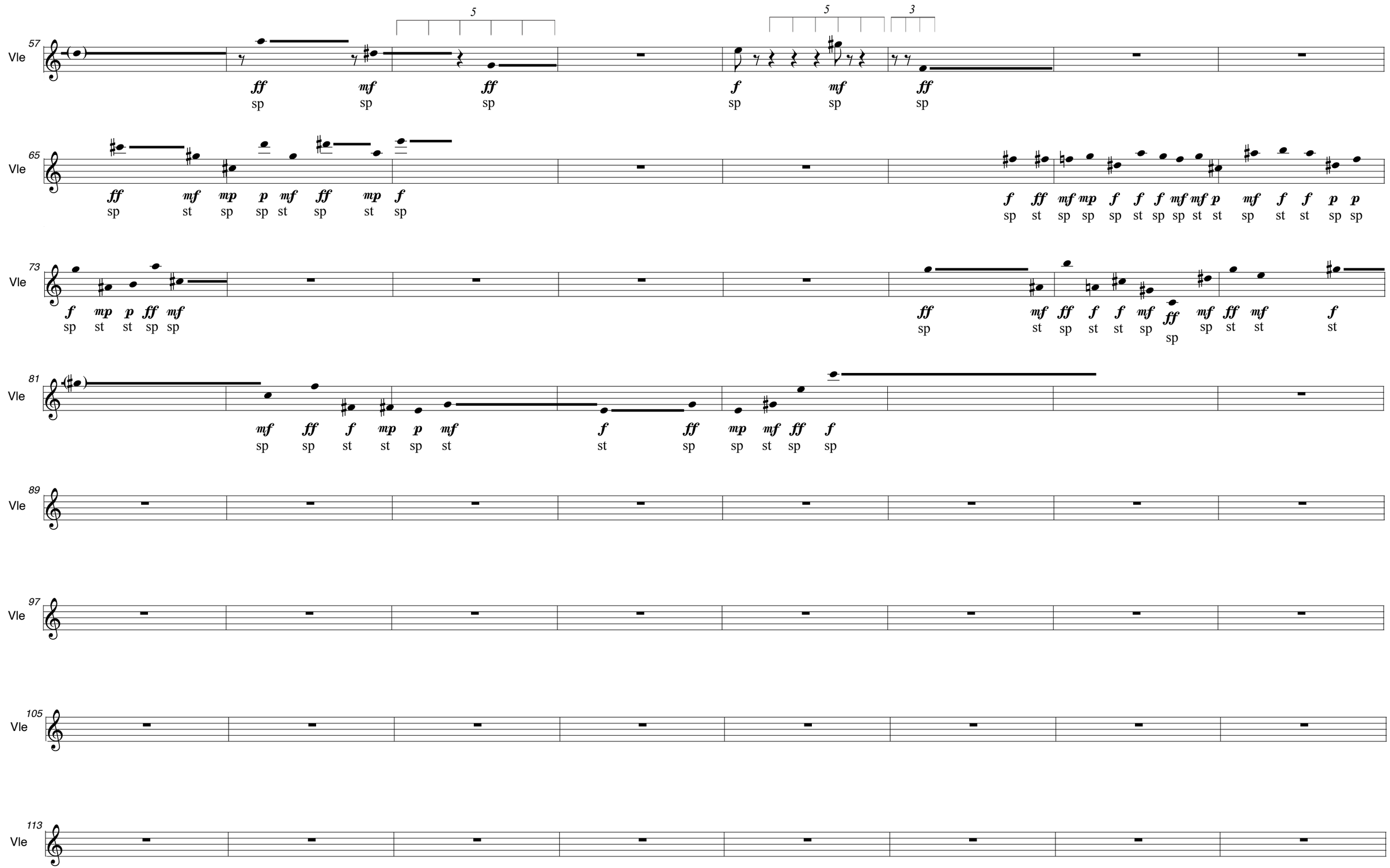
- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

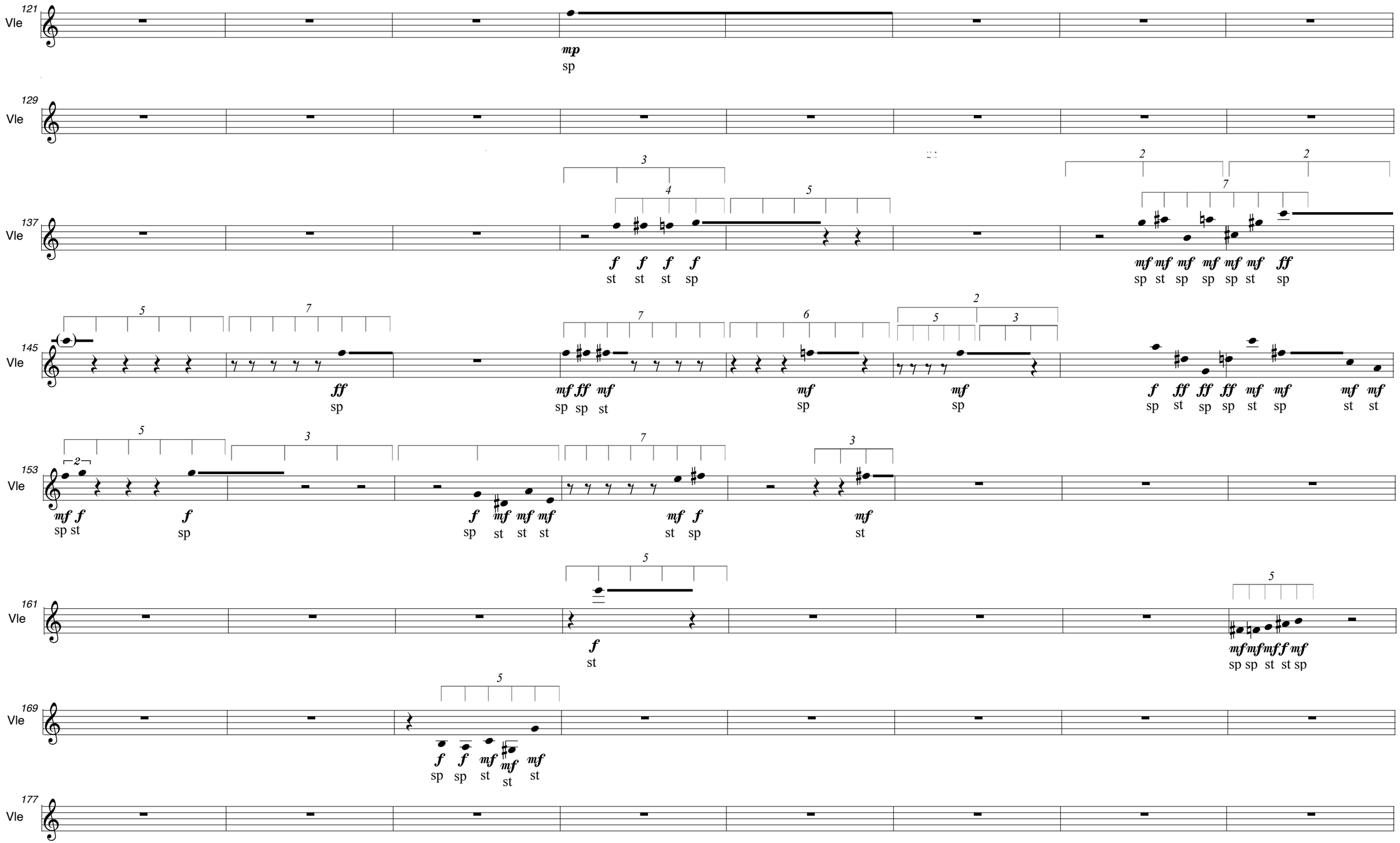
- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

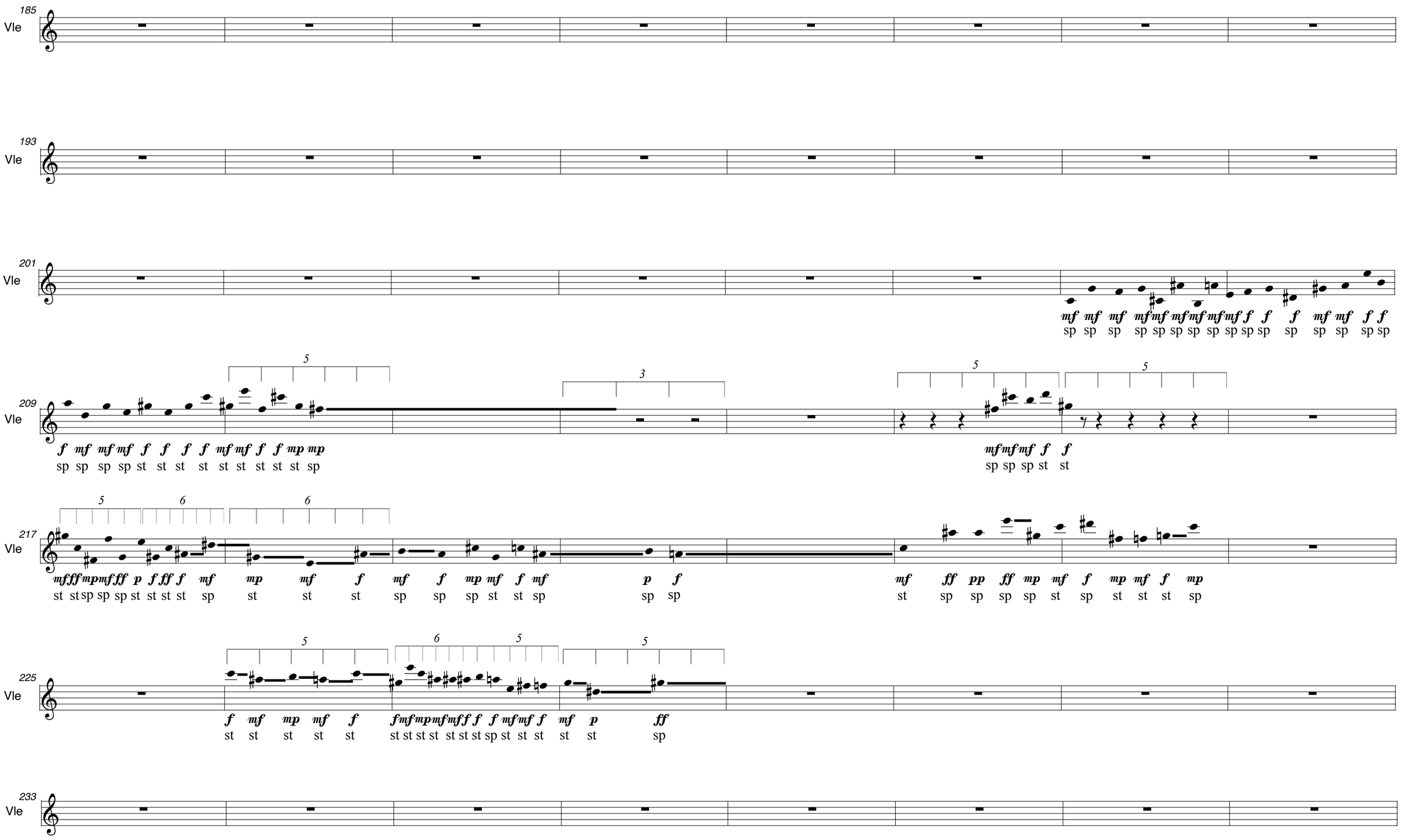
- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

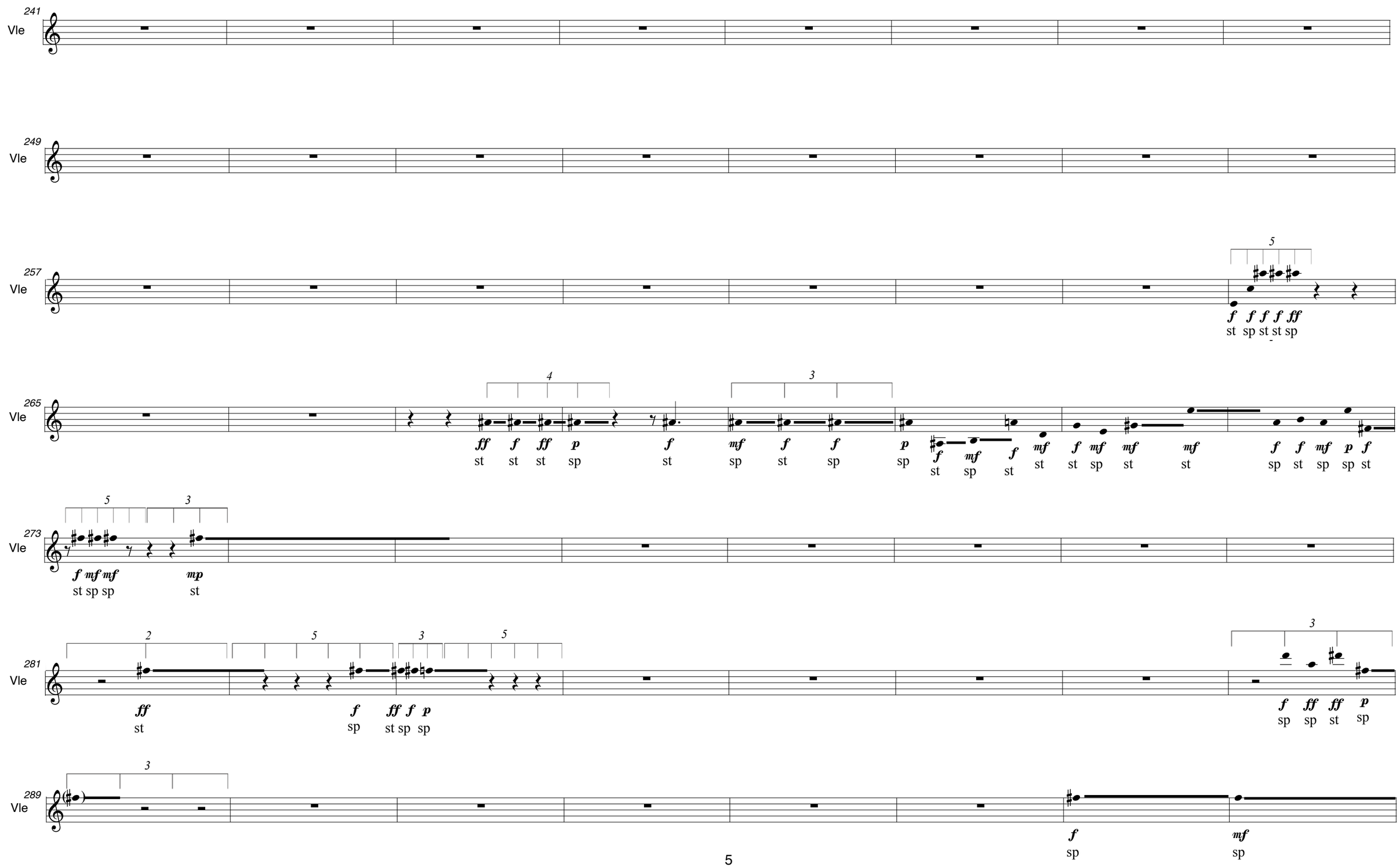
- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.


= 120
Bar = 30 bpm
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))
Roy Guzmán
2021
Viola
Vle
9
17
25
33
41
49
7
6
4
3
5


57
Vle
ff sp mf sp ff sp f sp mf sp ff sp
65
Vle
ff sp mf st mp sp p sp mf st ff sp mp st f sp
f sp ff st mf sp mp sp f sp f st f sp mf sp mf st p st mf sp f st f st p sp p sp
73
Vle
f sp mp st p st ff sp mf sp
ff sp mf st ff sp f st f st mf sp ff sp mf sp ff st mf st f st
81
Vle
mf sp ff sp f st mp st p sp mf st f st ff sp mp sp mf st ff sp f sp
89
Vle
97
Vle
105
Vle
113
Vle


121
Vle
mp
sp
129
Vle
137
Vle
f f f f
st st st sp
mf mf mf mf mf mf ff
sp st sp sp sp st sp
145
Vle
ff
sp
mf ff mf
sp sp st
mf
sp
mf
sp
f ff ff ff mf mf mf mf
sp st sp sp st sp st st
153
Vle
mf f
sp st
f
sp
f mf mf mf
sp st st st
mf f
st sp
mf
st
161
Vle
f
st
mf mf mf f mf
sp sp st st sp
169
Vle
f f mf mf mf
sp sp st st st
177
Vle


185
Vle
193
Vle
201
Vle
mf mf mf mf mf mf mf mf mf f f f mf mf f f
sp sp sp sp sp sp sp sp sp sp sp sp sp sp sp
209
Vle
f mf mf mf f f f f mf mf f f mp mp
sp sp sp sp st st st st st st st st st sp
mf mf mf f f
sp sp sp st st
217
Vle
mf ff mp mf ff p f ff f mf mp mf f mf f mp mf f mf p f mf ff pp ff mp mf f mp mf f mp
st st sp sp sp st st st st sp st st st sp sp sp st st sp sp sp st sp sp sp sp st sp st st st sp
225
Vle
f mf mp mf f f mf mp mf mf f f f mf mf f mf p ff
st st st st st st st st st st st st sp st st st st st sp
233
Vle


241
Vle
249
Vle
257
Vle
5
f f f f ff
st sp st st sp
265
Vle
4
3
ff f ff p f mf f f p f mf f mf f mf mf mf f f mf p f
st st st sp st sp st sp sp st sp st st sp st st sp st sp st
273
Vle
5
3
f mf mf mp
st sp sp st
281
Vle
2
5
3
5
3
ff f ff f p f ff ff p
st sp st sp sp sp st sp
289
Vle
3
f mf
sp sp

297 Vle

7 7 5 10

f mf f mf ff mp mf mp mf mp mf f mf mf mf f mf p mf f mf f mf mf
sp st sp st st sp st st sp st sp st sp sp sp st sp st sp st sp st

305 Vle

7 3 5 5 3

p mf f mf mf p f mf f mf ff pp f mf pp ff pp
st sp st sp st sp st st sp st st st sp st st sp

313 Vle

5 3 5

mp mf p mf f f ff p f mf f mf ff pp f mf p ff pp ff mp mf mf
st st st st st sp st sp sp sp st st st sp st sp st sp st sp st st

321 Vle

f mf f mf ff mf mf p mf f mf ff p f mf f
sp sp sp st st st sp st st sp sp st sp st sp

329 Vle

5

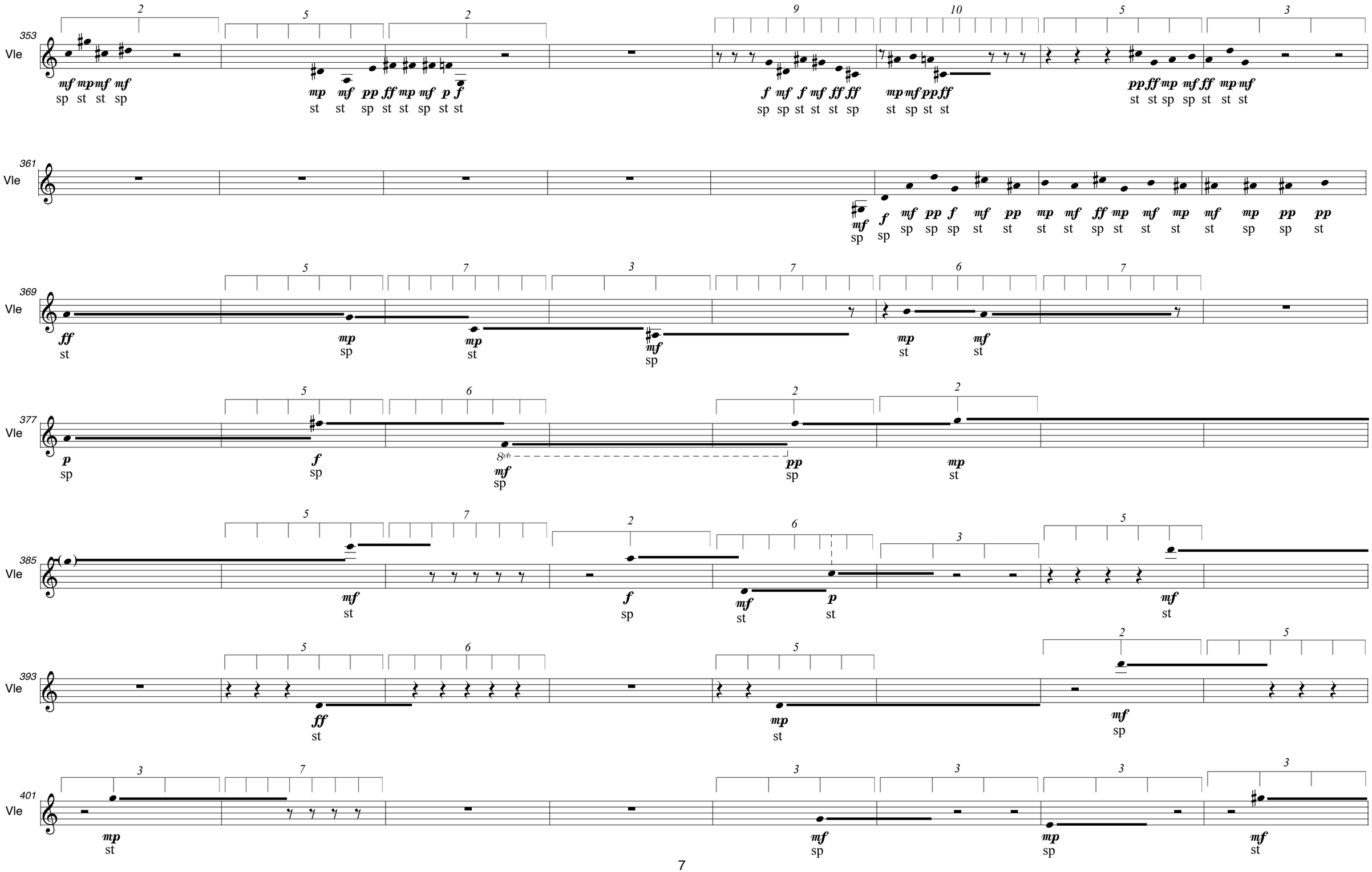
f mf ff mp mf mf mp pp f mf f mf p f mf f mf f mf p f mf f mf ff ff mp
st st st st sp st st sp st st st st st st st st sp sp st sp st st st st sp st

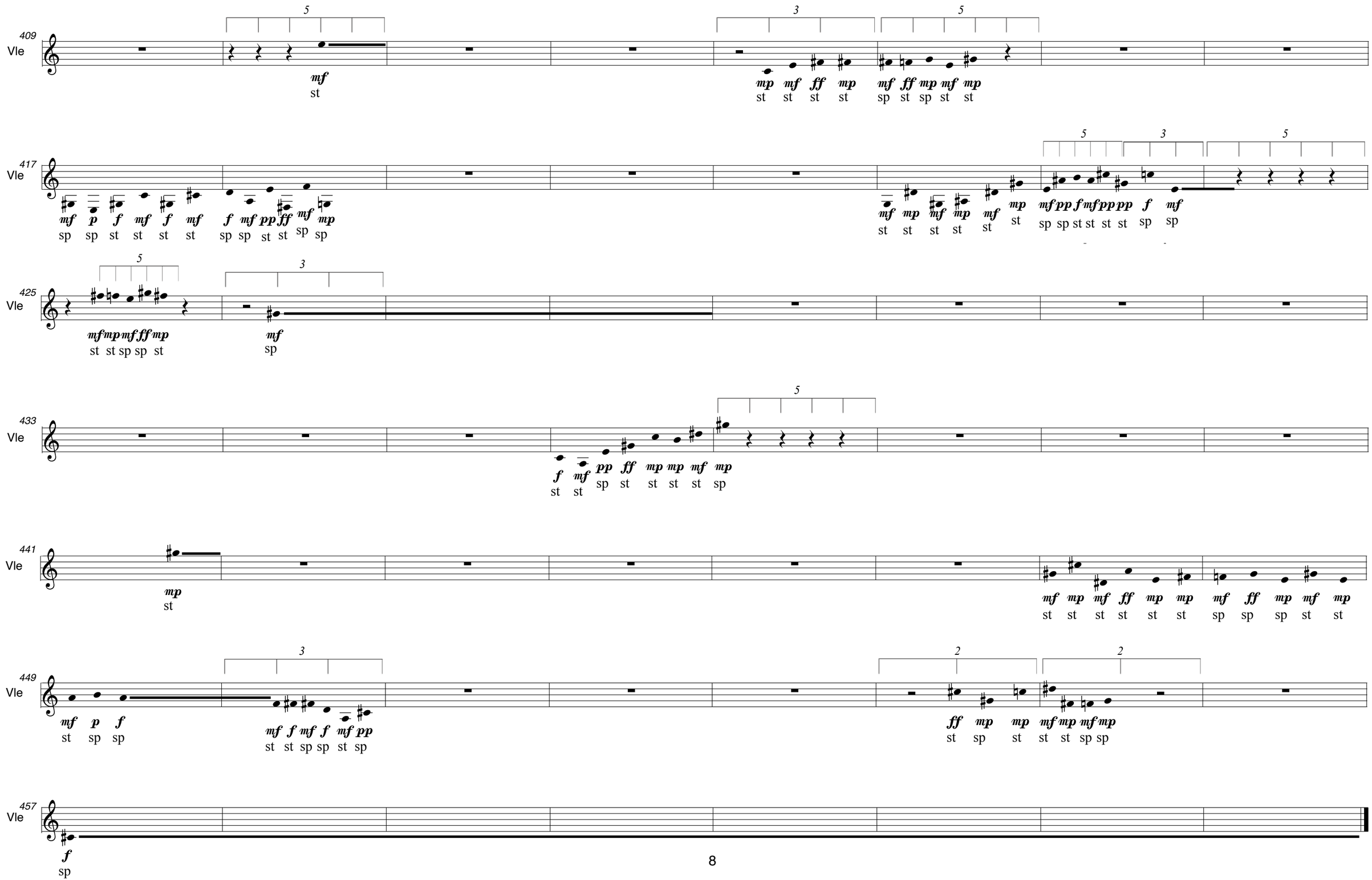
337 Vle

mf
sp

345 Vle

mf p mf f mf ff mf mp mf p pp f mf pp ff
sp sp sp sp st st st st sp st st st st st st


353
Vle
361
Vle
369
Vle
377
Vle
385
Vle
393
Vle
401
Vle
8vb


409
Vle
417
Vle
425
Vle
433
Vle
441
Vle
449
Vle
457
Vle

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

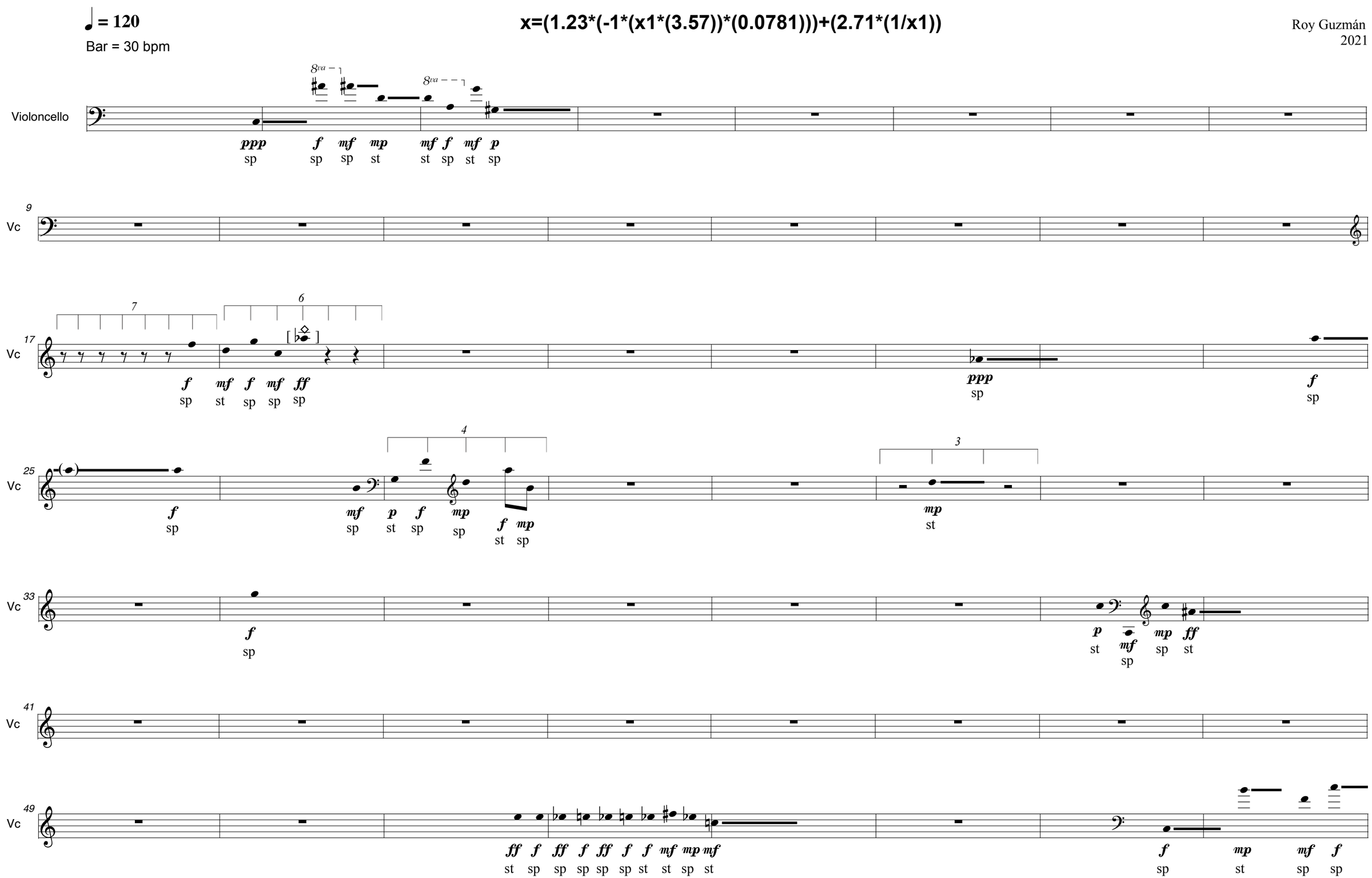
translated to English

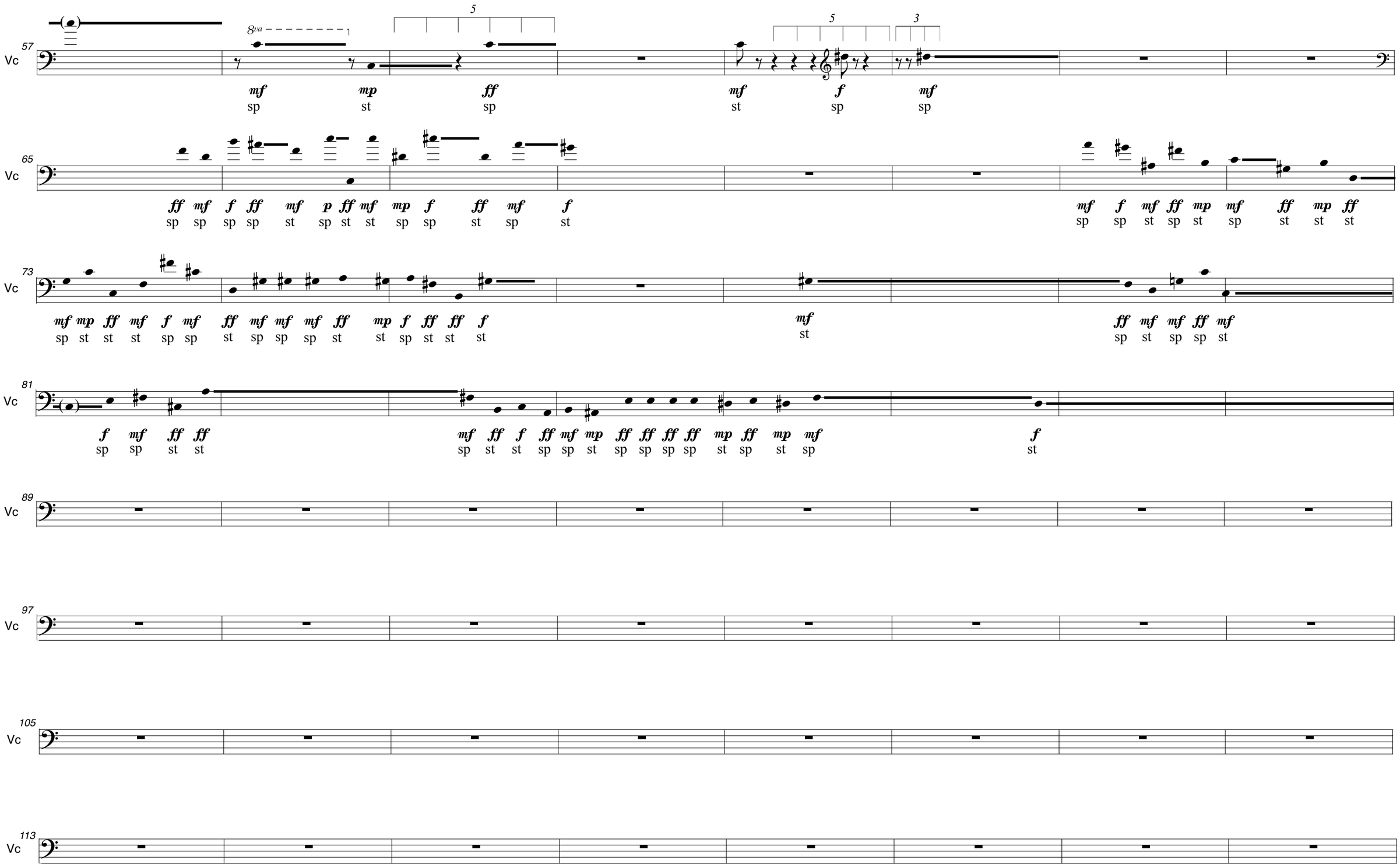
- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

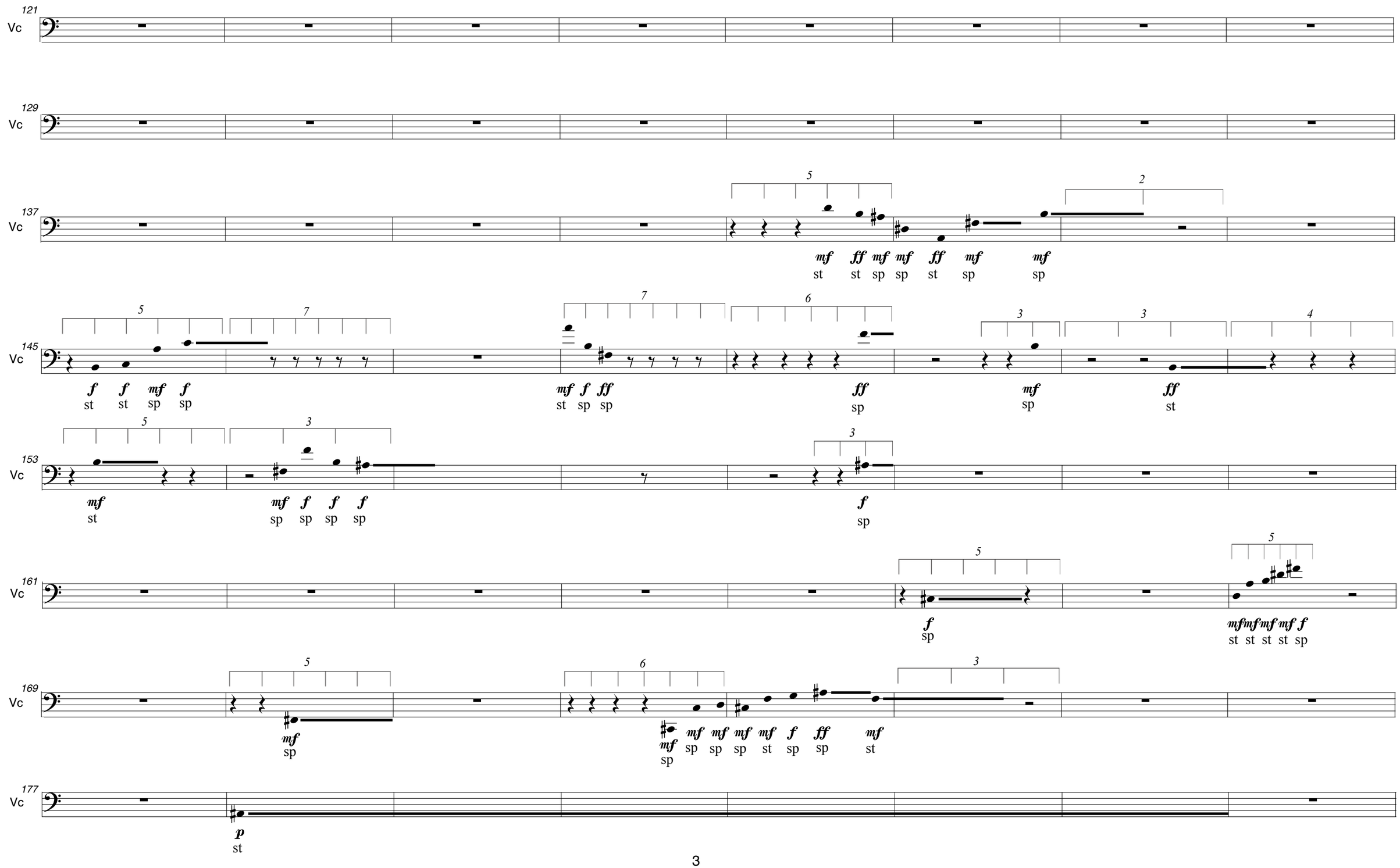
- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.


= 120
Bar = 30 bpm
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))
Roy Guzmán
2021
Violoncello
Vc
9
17
25
33
41
49
8va
ppp sp
f sp
mf sp
mp st
mf st
f sp
mf st
p sp
f sp
mf st
f sp
mf sp
ff sp
ppp sp
f sp
f sp
mf sp
p st
f sp
mp sp
f st
mp sp
mp st
f sp
p st
mf sp
mp sp
ff st
ff st
f sp
ff sp
f sp
ff sp
f sp
f st
mf st
mp sp
mf st
f sp
mp st
mf sp
f sp


57
Vc
8va
5
5
3
mf sp
mp st
ff sp
mf st
f sp
mf sp
65
Vc
ff sp
mf sp
f sp
ff sp
mf st
p sp
ff st
mf st
mp sp
f sp
ff st
mf sp
f st
mf sp
f sp
mf st
ff sp
mp st
mf sp
ff st
mp st
ff st
73
Vc
mf sp
mp st
ff st
mf st
f sp
mf sp
ff st
mf sp
mf sp
mf sp
ff st
mp st
f sp
ff st
ff st
f st
mf st
ff sp
mf st
mf sp
ff sp
mf st
81
Vc
f sp
mf sp
ff st
ff st
mf sp
ff st
f st
ff sp
mf sp
mp st
ff sp
ff sp
ff sp
ff sp
mp st
ff sp
mp st
mf sp
f st
89
Vc
97
Vc
105
Vc
113
Vc


121
Vc
129
Vc
137
Vc
145
Vc
153
Vc
161
Vc
169
Vc
177
Vc

185
Vc

193
Vc

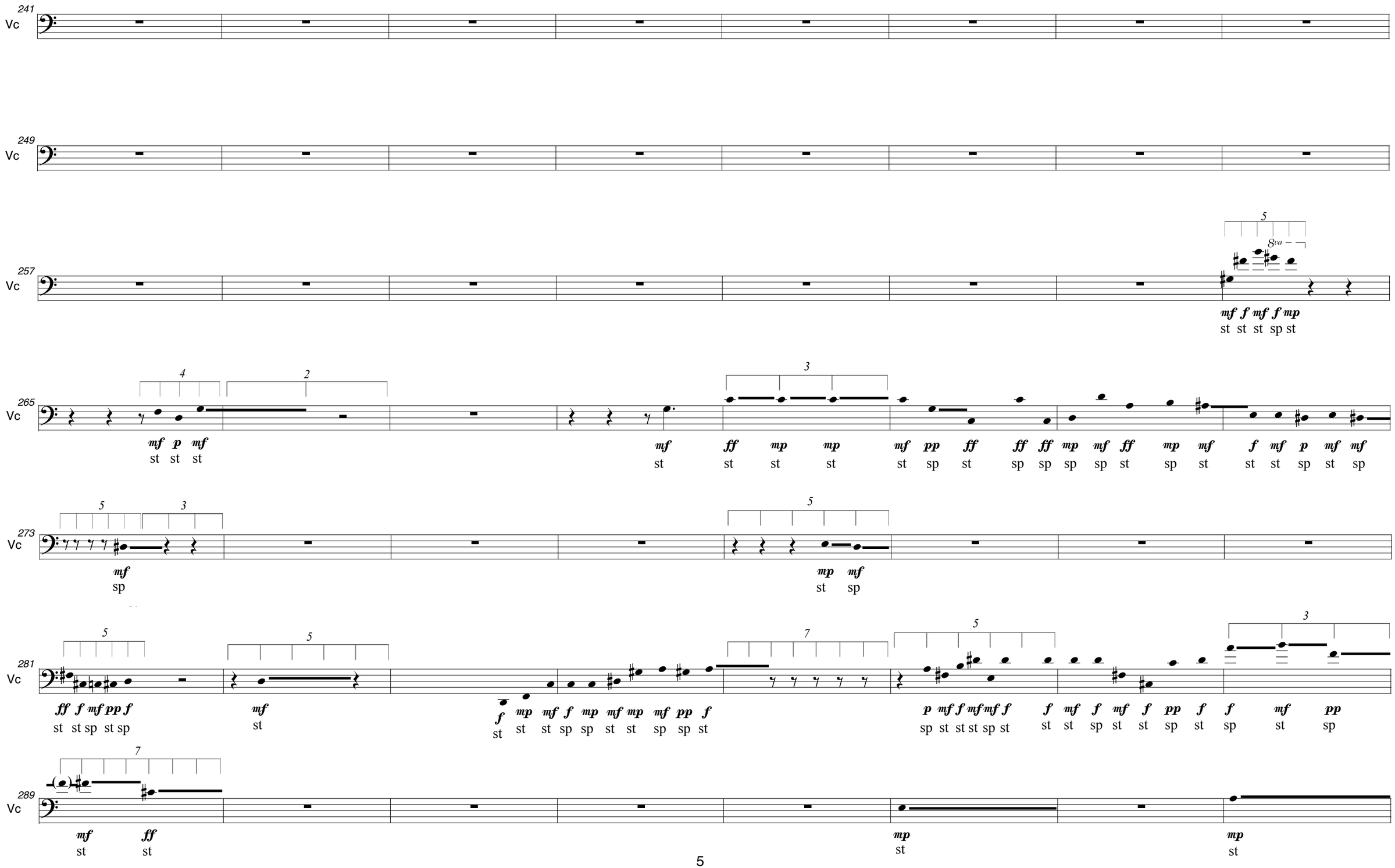
201
Vc
5 6 2
mf ff ff ff mf mf
sp sp sp sp sp sp

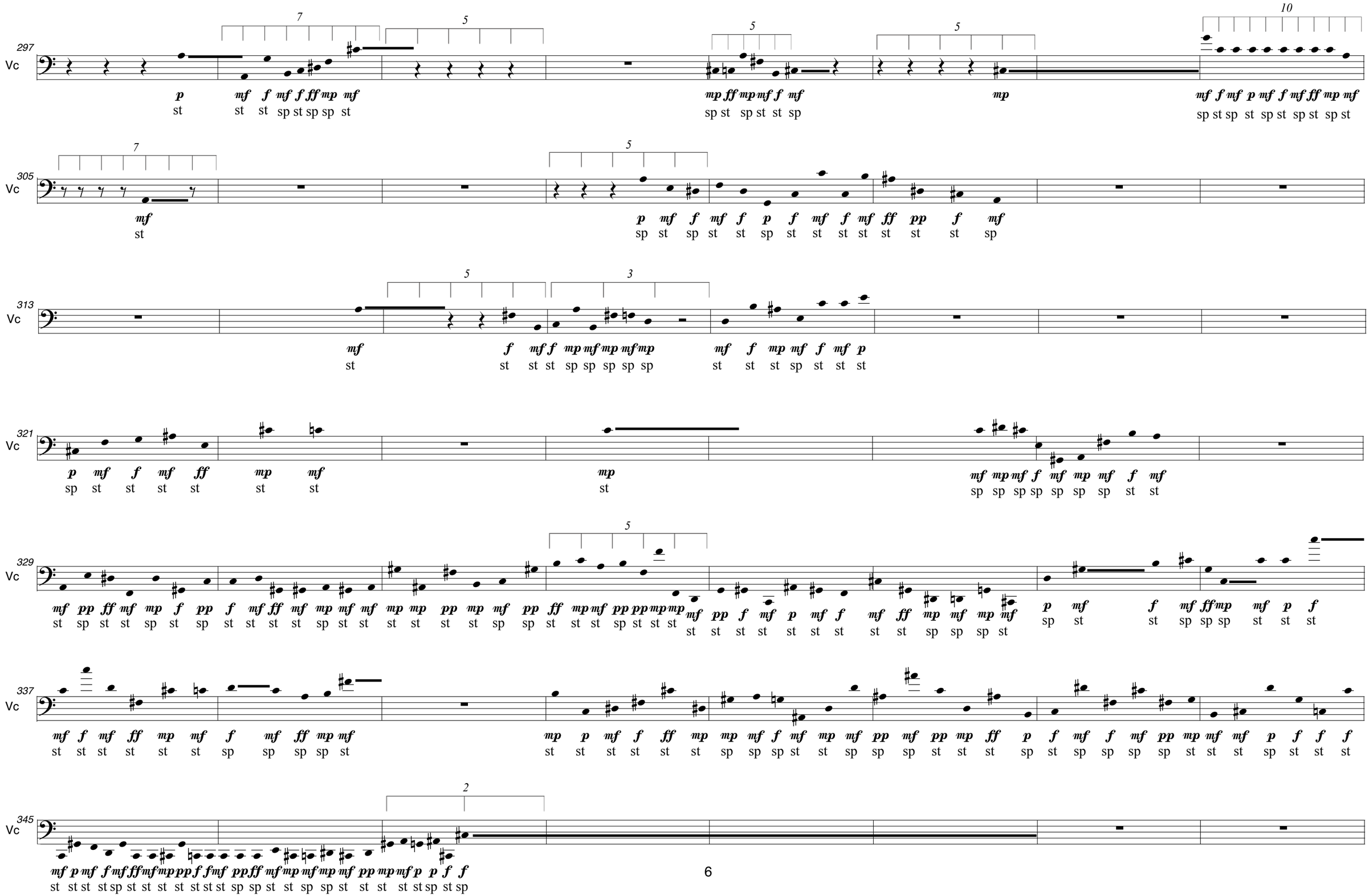
209
Vc
5
mf
sp

217
Vc
5 6 6
mf mp mf f mp mf ff mp mf ff mp mf mf p f mf f p mf mf p ff ff mp ff ff
sp sp sp st st st st sp st sp sp sp sp st st st st sp sp st st sp st st st sp st st

225
Vc
5 6 5 5 4
ff mp mf p f mf mf mp mf ff mp mf f p mf mf mf f mf f
sp sp sp st st sp st st st sp sp sp st st sp sp st st st

233
Vc


241
Vc
249
Vc
257
Vc
5
8va
mf f mf f mp
st st st sp st
265
Vc
4
2
3
mf p mf
st st st
mf ff mp mp mf pp ff ff ff mp mf ff mp mf f mf p mf mf
st st st st st sp st sp sp sp sp st sp st st st sp st sp
273
Vc
5
3
mf
sp
5
mp mf
st sp
281
Vc
5
5
7
5
3
ff f mf pp f
st st sp st sp
mf
st
f mp mf f mp mf mp mf pp f
st st st sp sp st st sp sp st
p mf f mf mf f f mf f mf f pp f f mf pp
sp st st st sp st st st sp st st sp st sp st sp
289
Vc
7
mf ff
st st
mp
st
mp
st


297
Vc
305
Vc
313
Vc
321
Vc
329
Vc
337
Vc
345
Vc

353 Vc
f st f sp mf sp ff sp mf sp mp sp mf st pp sp
ff st p st ff sp mp sp mf st ff st mp sp mf st

361 Vc
ff st mp sp mp st mf st mp sp mp st mf st p st f st mf st
f st mf st ff sp pp st f st mf st pp sp mp sp mf sp mp st f st mf st p st f sp f sp f sp mf st f st mf st f st mf st ff sp mf st mp sp mf st pp st

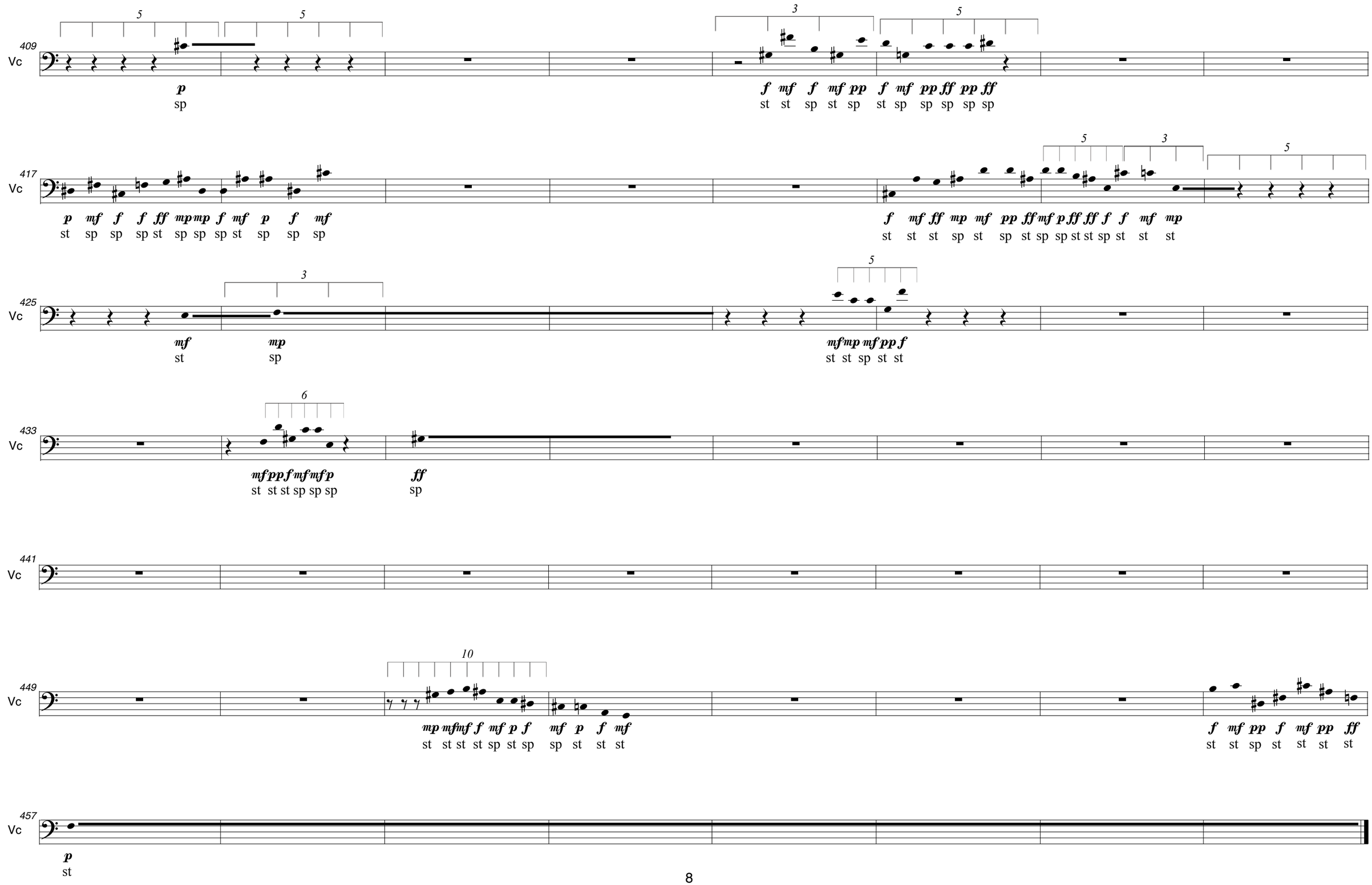
369 Vc
mp st mf st p sp f sp mf st f sp

377 Vc
f sp mf sp pp st f st

385 Vc
mf sp p sp mf sp f st mf st f st

393 Vc
f st f st f st

401 Vc
mf st ff st mp sp mf st f sp pp sp f st


409
Vc
p
sp
f mf f mf pp f mf pp ff pp ff
st st sp st sp st sp sp sp sp sp
417
Vc
p mf f f ff mp mp f mf p f mf
st sp sp sp st sp sp sp st sp sp sp
f mf ff mp mf pp ff mf p ff ff f f mf mp
st st st sp st sp st sp sp st st sp st st st
425
Vc
mf
st
mp
sp
mf mp mf pp f
st st sp st st
433
Vc
mf pp f mf mf p
st st st sp sp sp
ff
sp
441
Vc
449
Vc
mp mf mf f mf p f mf p f mf
st st st st sp st sp sp st st st
f mf pp f mf pp ff
st st sp st st st st
457
Vc
p
st

Performance Notes of

x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

translated to English

- The strings should be played with pressure techniques in position of false harmonics. The pressure or distance of the fourth finger oscillates from [0] to [7]. [0] being pressing the fourth string in the position of false harmonic creating a note a minor third or a fourth in finger positioning from the written note making a microtonal bend in that false harmonic position. [4] is normal false harmonic position in the traditional sense and [7] would the finger slightly 3 mm above the false fingering position. Is suggested to play with the nail of the fourth finger and any range of the false fingering positioning is available from a third above the first finger base note to a fourth above the first finger base note producing noises, false harmonics, damped notes and noises as well as multiphonics specially in pressure [5],[6] and [7]. Any pressure is possible for each and every note of every string instruments. This choosing is aleatoric. This means all pressures should be at the same percentage of existence, or same probability.

- The marks d0, d1 and d2 in the flute, clarinet and trumpet indicates the amount of fingers that will be played erroneously in the fingering of each note. This means that if the flute's note has a d1 only one finger will be played erroneously, meaning, slightly pressured, not pressured at all, half of the hole covered producing a microtone. This technique will create different notes than written, microtones, noises, multiphonics or unstable notes. This is the same for the clarinet. For the trumpet it will create mainly microtones.

- For the trombone there is S0, S1 and S2. For example a trombone note with S1 symbol means that the slide of the trombone will be slightly untuned or detuned regarding a slight deviation of the slide from its normal traditional note position. S2 means that that note will be more detuned than the S1. I like to call them units that produce more detuning or less detuning.

- There are drastic dynamic markings for every single note. They are abrupt and very difficult to play. Play them as well as possible and don't be intimidated. An approximation of them can do the job.

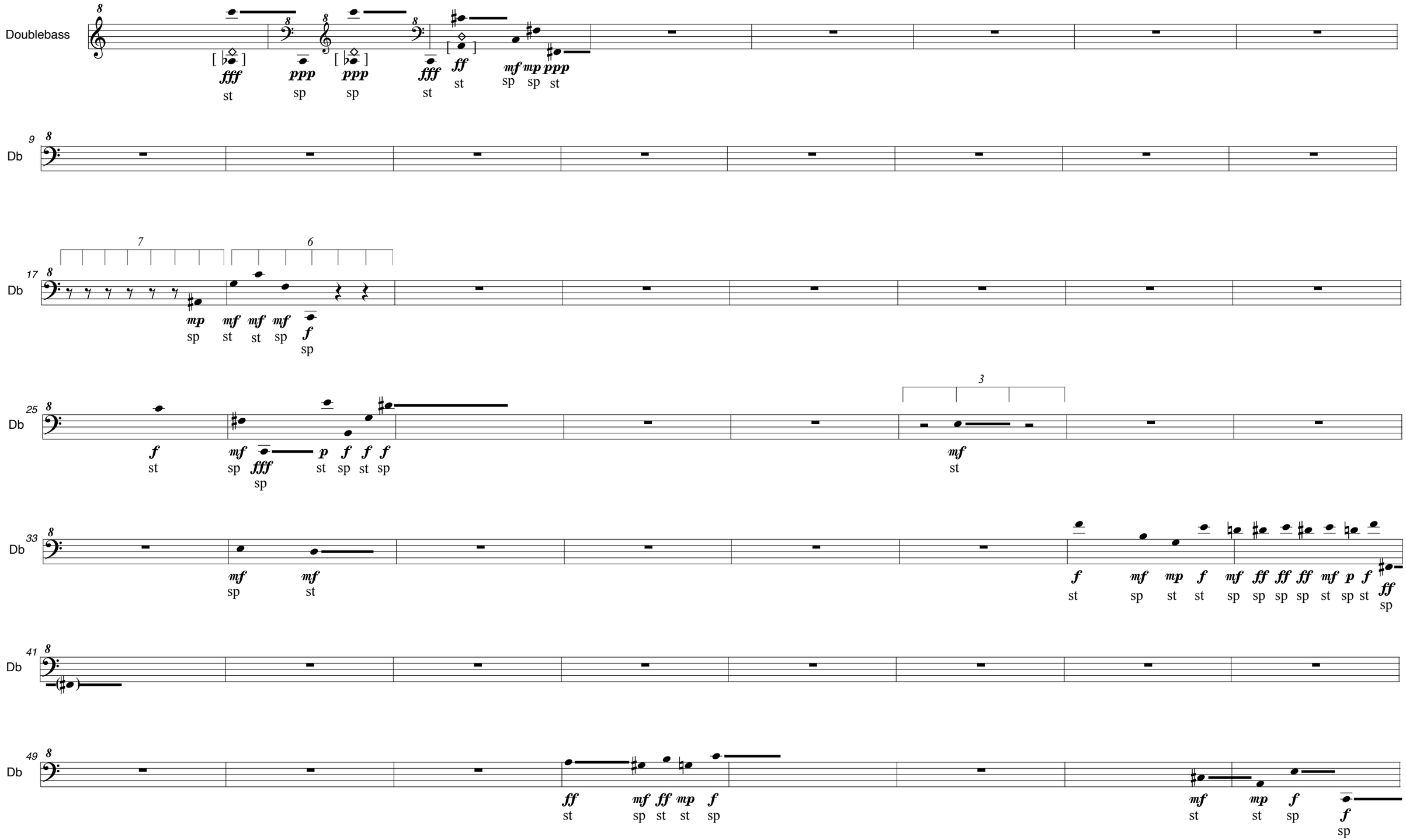
♩ = 120

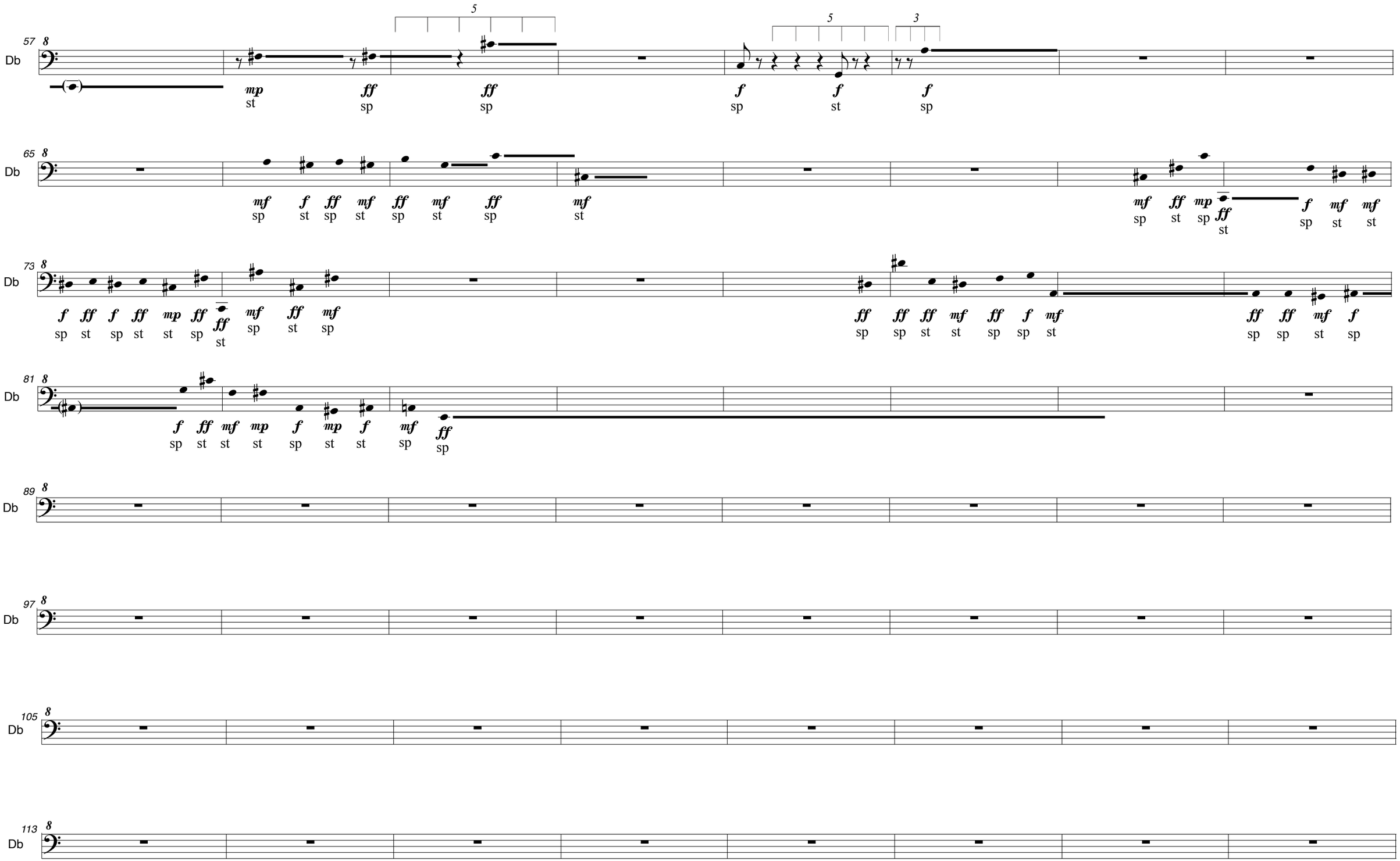
Bar = 30 bpm

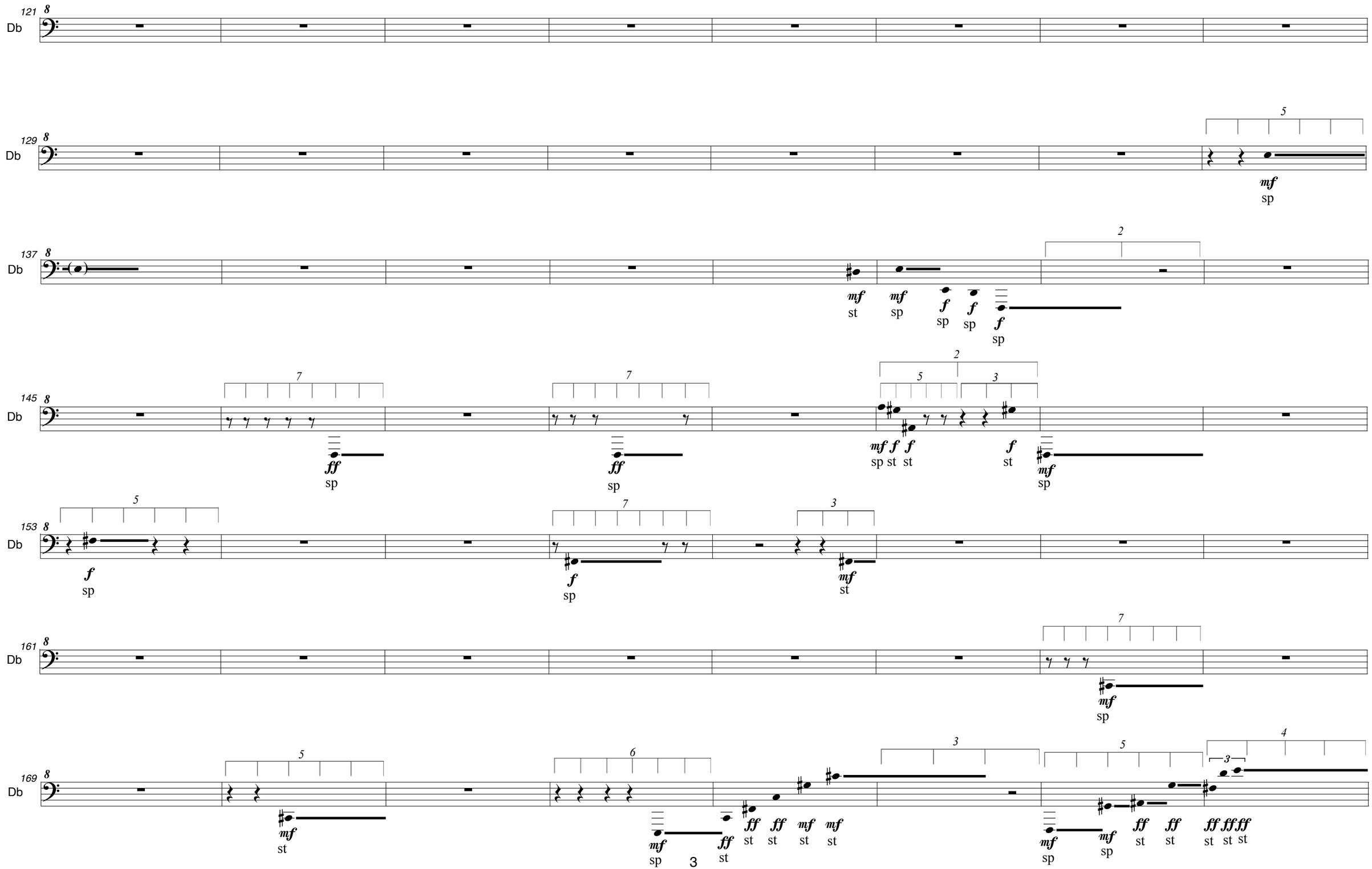
x=(1.23*(-1*(x1*(3.57))*(0.0781)))+(2.71*(1/x1))

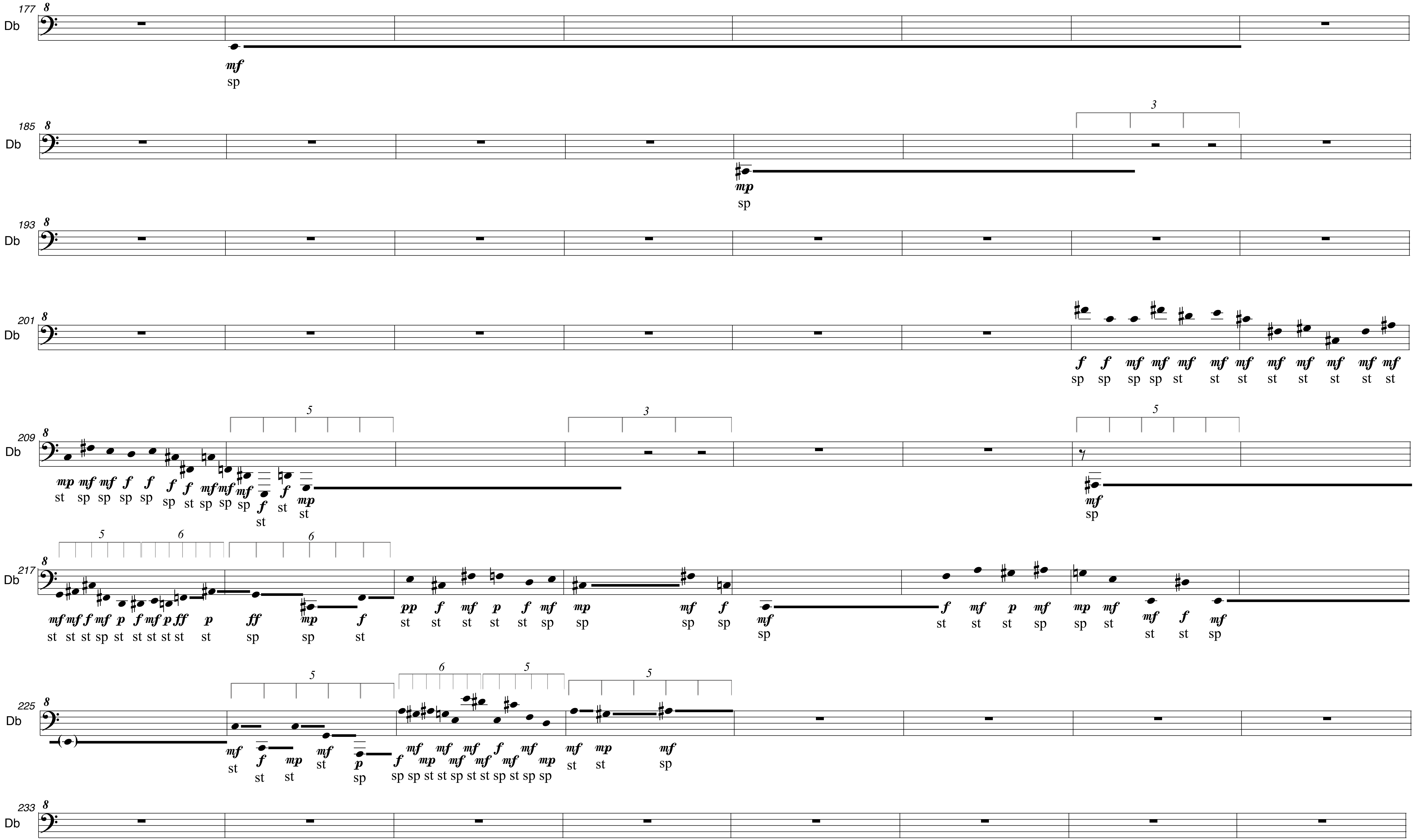
(Transposed score)

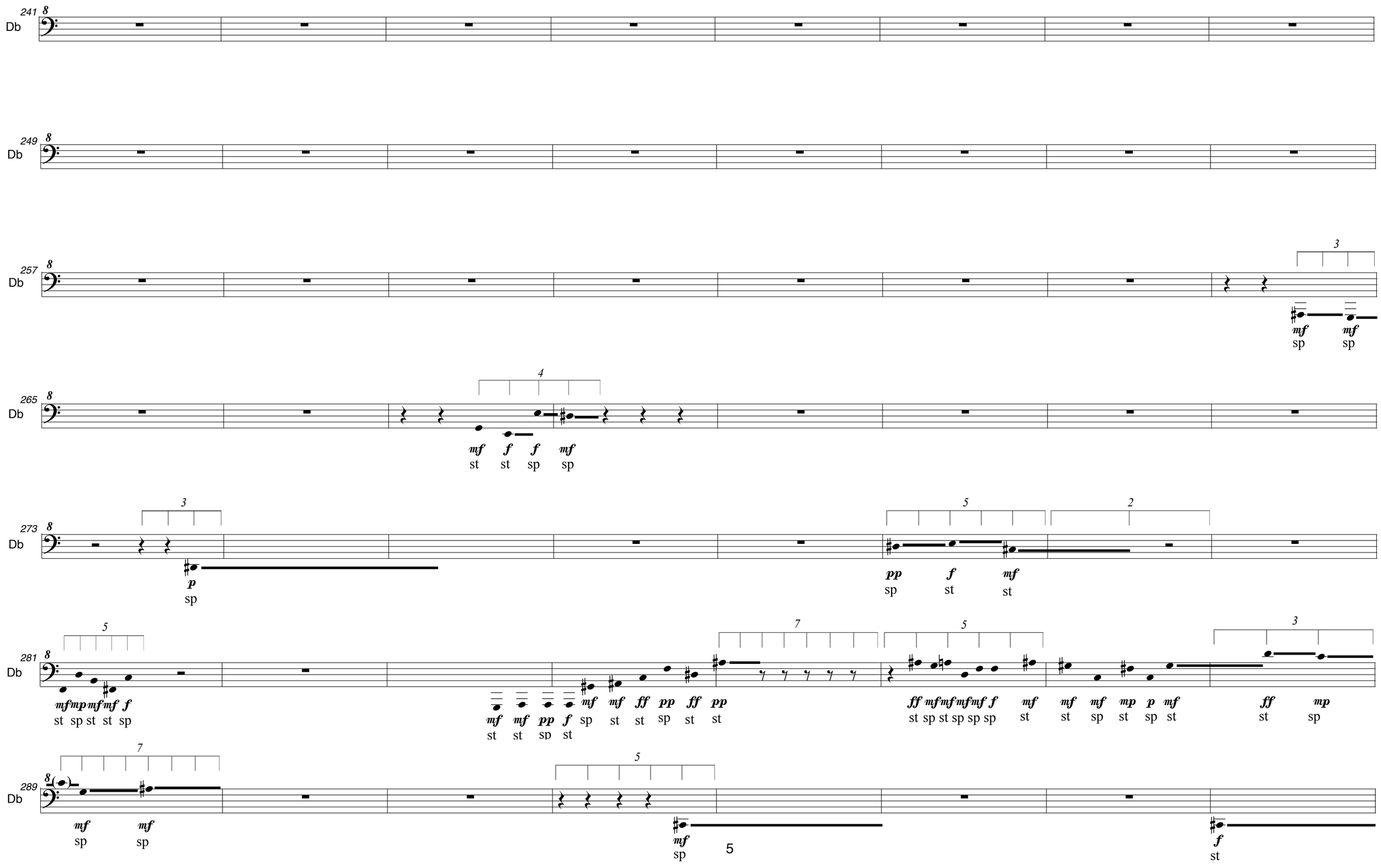
Roy Guzmán
2021

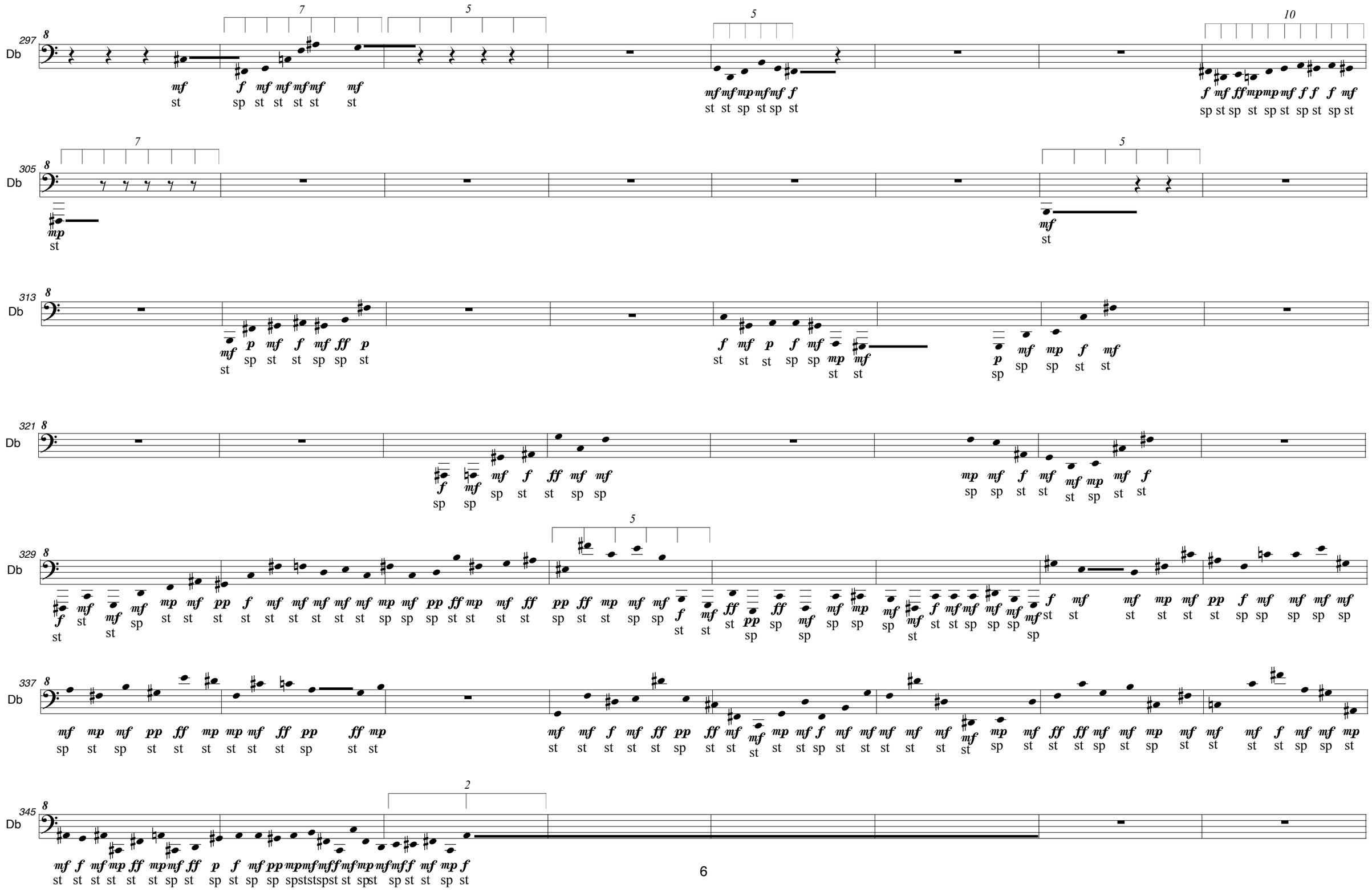


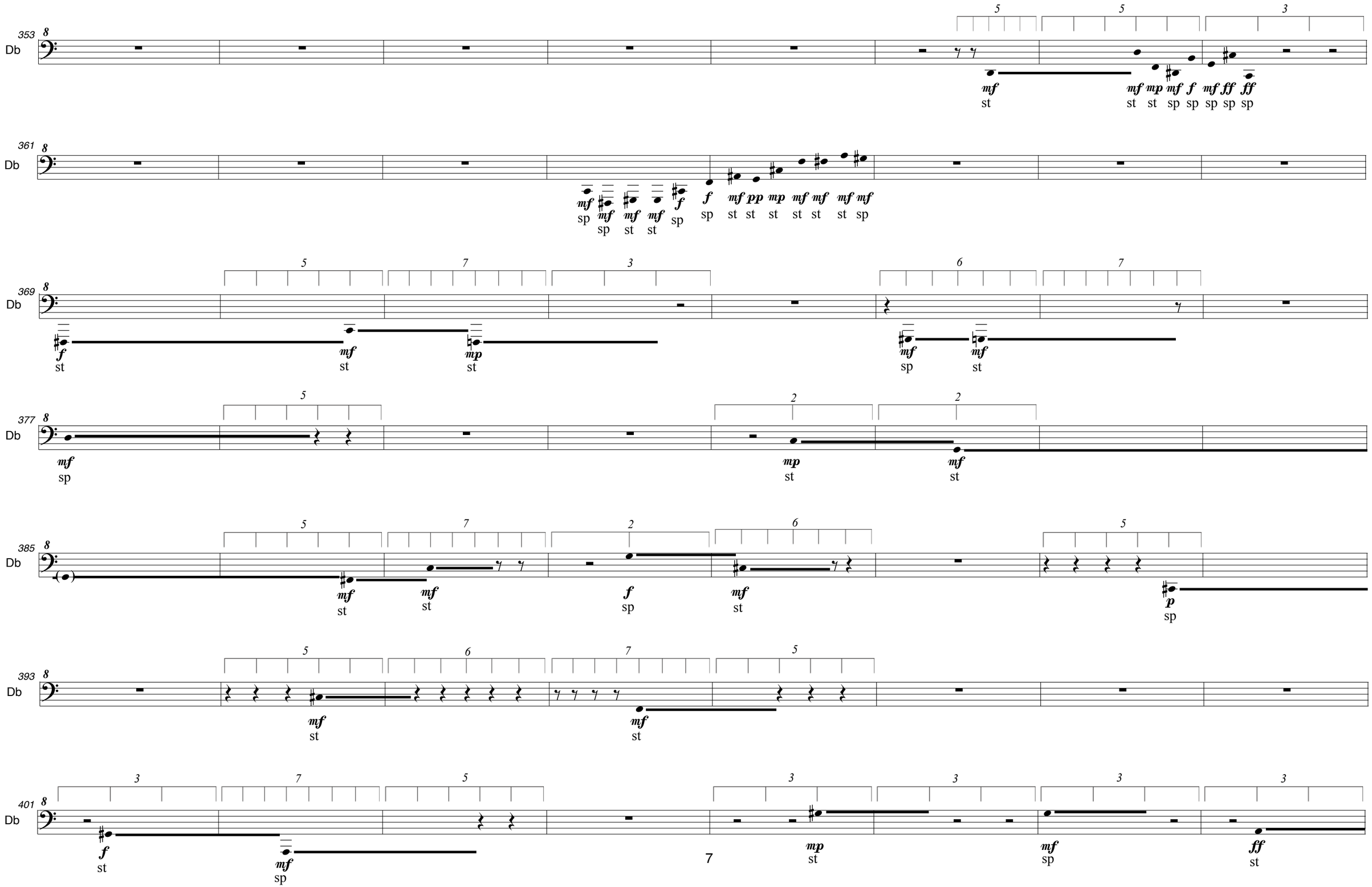

57 Db
65 Db
73 Db
81 Db
89 Db
97 Db
105 Db
113 Db

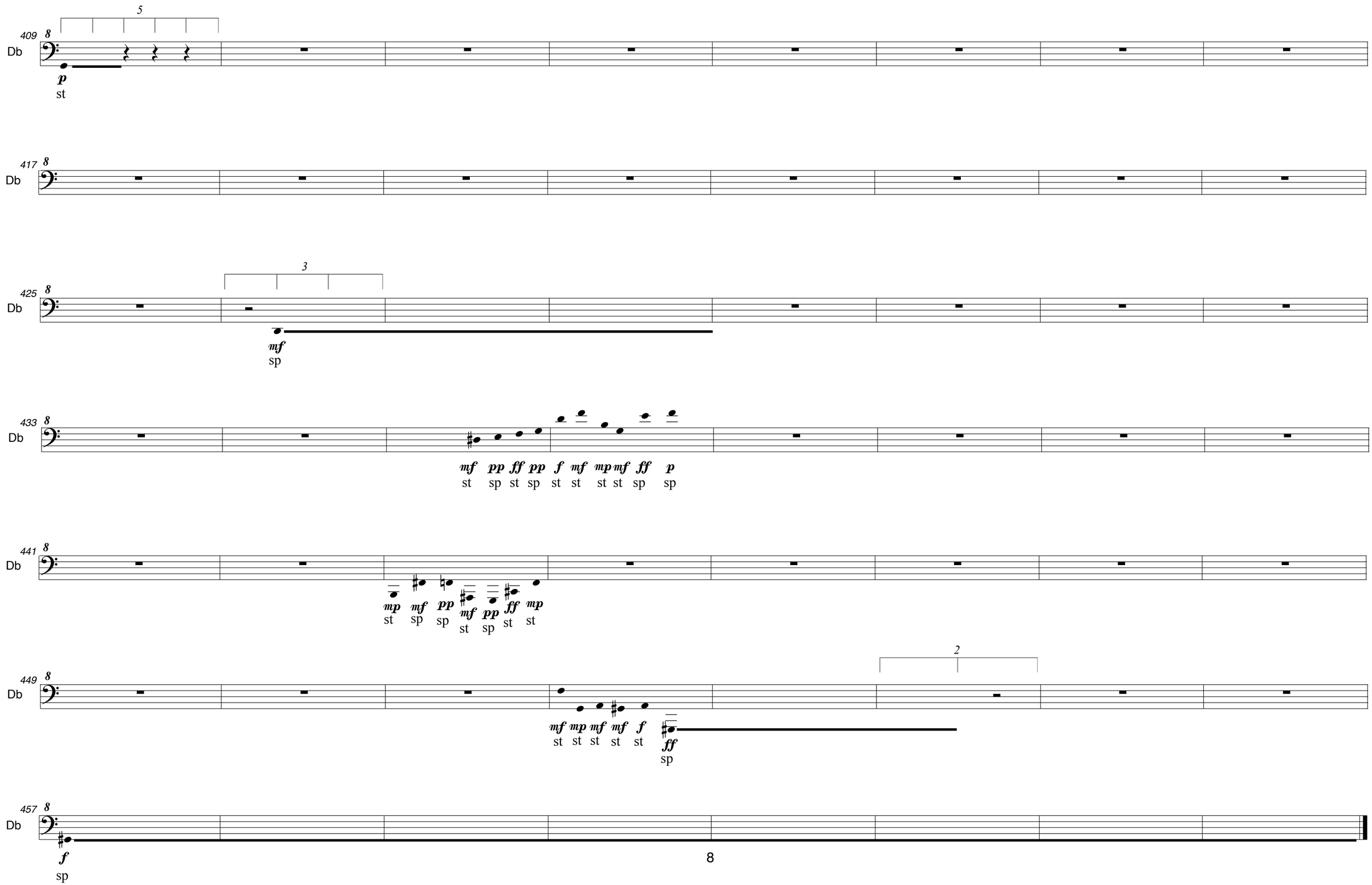

121 Db
129 Db
137 Db
145 Db
153 Db
161 Db
169 Db
mf st
mf sp
f sp
f sp
f sp
mf sp
ff sp
ff sp
mf f f sp st st
f st
mf sp
f sp
f sp
mf st
mf sp
mf st
ff st
ff st
mf st
mf st
mf sp
ff st
mf sp
mf sp
ff st
ff st
ff st
ff ff ff st st st


177
Db
mf sp
185
Db
3
mp sp
193
Db
201
Db
f f mf mf mf mf mf mf mf mf mf mf
sp sp sp sp st st st st st st st st
209
Db
5 3 5
mp mf mf f f f f mf mf mf f f mp
st sp sp sp sp sp st sp sp sp st st st
mf sp
217
Db
5 6 6
mf mf f mf p f mf p ff p ff mp f
st st st sp st st st st st st sp sp st
pp f mf p f mf mp mf f mf
st st st st st sp sp sp sp sp
f mf p mf mp mf mf f mf
st st st sp sp st st st sp
225
Db
5 6 5 5
mf f mp mf p
st st st st sp
f mf mp mf mf mf mf f mf mf mp
sp sp st st sp st st sp st sp sp
mf mp mf
st st sp
233
Db


241
Db
249
Db
257
Db
3
mf mf
sp sp
265
Db
4
mf f f mf
st st sp sp
273
Db
3
p
sp
5
2
pp f mf
sp st st
281
Db
5
mf mp mf mf f
st sp st st sp
7
mf mf ff pp ff pp
st st sp st st
mf mf pp f
st st sp st
5
ff mf mf mf mf f mf
st sp st sp sp sp st
mf mf mp p mf
st sp st sp st
3
ff mp
st sp
289
Db
7
mf mf
sp sp
5
mf
sp
f
st


297 Db
305 Db
313 Db
321 Db
329 Db
337 Db
345 Db


353
Db
361
Db
369
Db
377
Db
385
Db
393
Db
401
Db


409
Db
5
p
st
417
Db
425
Db
3
mf
sp
433
Db
mf st
pp sp
ff st
pp sp
f st
mf st
mp st
mf st
ff sp
p sp
441
Db
mp st
mf sp
pp sp
mf st
pp sp
ff st
mp st
449
Db
mf st
mp st
mf st
mf st
f st
ff sp
2
457
Db
f
sp